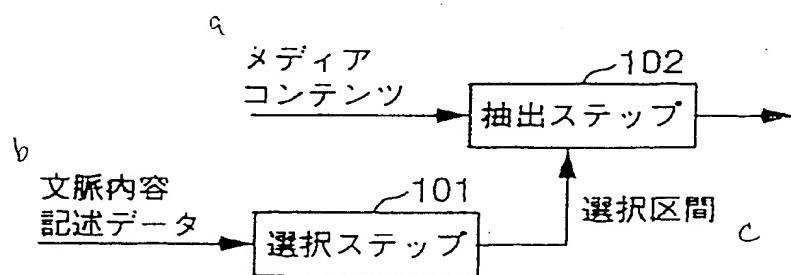


【書類名】

図面

【図1】

Fig. 1



[FIG. 1]

- a MEDIA CONTENT
- b CONTEXT DESCRIPTION DATA
- 101 THE SELECTION STEP
- 102 THE EXTRACTION STEP
- c SELECTION SEGMENT

図2

Fig. 2

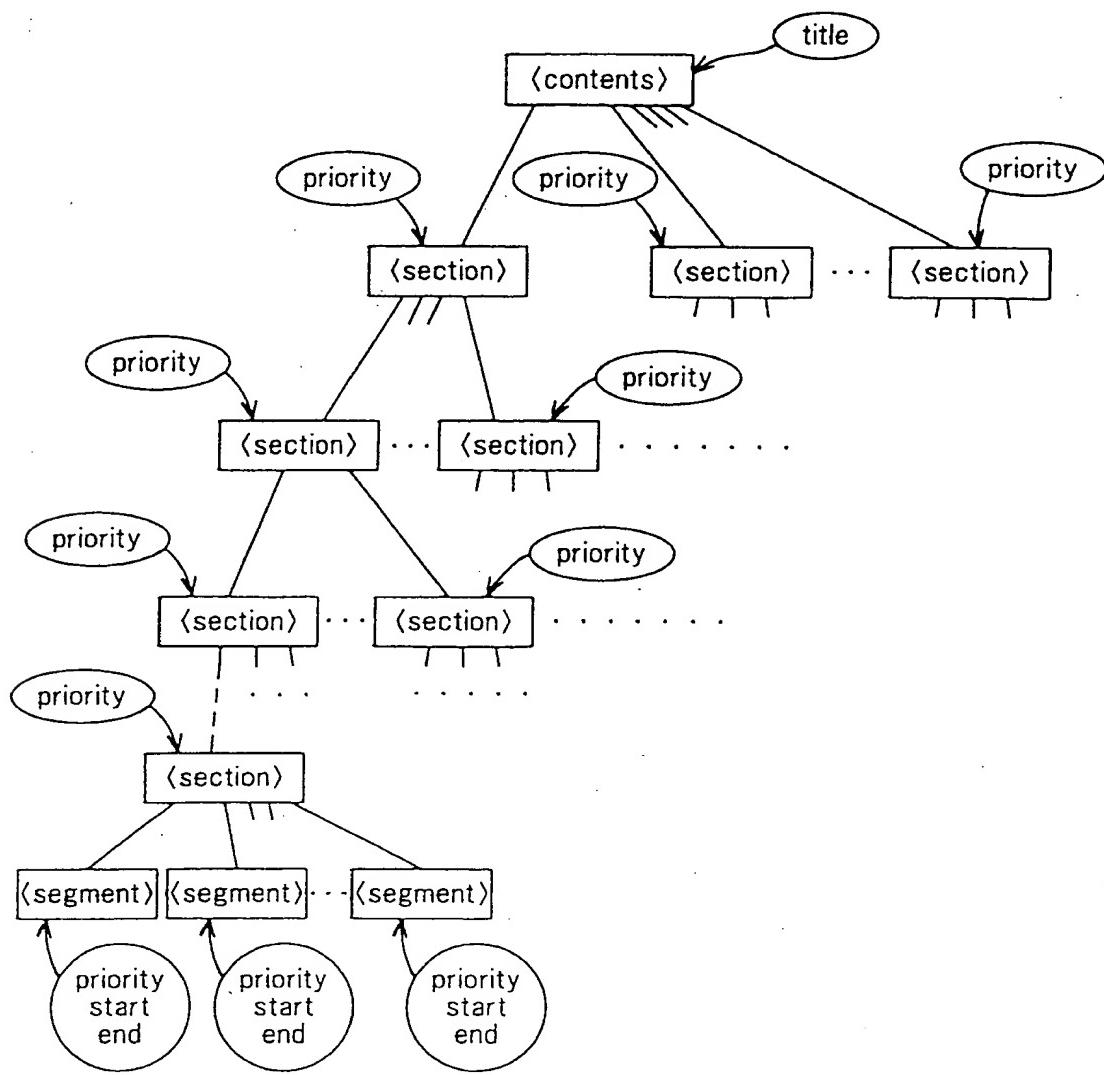


FIG. 3

DTD FOR DESCRIBING CONTEXT DESCRIPTION DATA THROUGH
USE OF XML

```
<?xml version="1.0"?>
```

```
<!ELEMENT contents      (section+)>
<!ATTLIST  contents    contents-id  CDATA      #REQUIRED
              title       CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>
<!ELEMENT section       (section+|segment+)>
<!ATTLIST  section     caption     CDATA      #IMPLIED
              priority   NMTOKEN   #REQUIRED>
<!ELEMENT segment        EMPTY>
<!ATTLIST  segment      start      CDATA      #REQUIRED
              end        CDATA      #REQUIRED
              priority   NMTOKEN   #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DE
SCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program01.dtd">
```

```
<contents contents-id="urn:upi:mei:12345" title="GRAND SUMO TOUR
NAMENT" runtime="11:42">
  <section caption="SUMO WRESTLER 0 VS. SUMO WRESTLER 1"
priority="5">
    <section priority="1">
      <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17" p
riority="1"/>
      <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08" p
riority="1"/>
    </section>
    <section priority="2">
      <segment start="smpte=00:00:09:09" end="smpte=00:00:14:13"
```

FIG. 4

```
priority="2"/>
  </section>
  <section priority="3">
    <segment start="smpte=00:00:14:14" end="smpte=00:00:19:19" p
riority="3"/>
  </section>
  <section priority="1">
    <segment start="smpte=00:00:19:20" end="smpte=00:00:22:19" p
riority="1"/>
  </section>
  <section priority="3">
    <segment start="smpte=00:00:22:20" end="smpte=00:00:28:10" p
riority="3"/>
    <segment start="smpte=00:00:28:11" end="smpte=00:00:30:28" p
riority="3"/>
    <segment start="smpte=00:00:30:29" end="smpte=00:00:43:11" p
riority="3"/>
  </section>
  <section priority="2">
    <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20" p
riority="2"/>
  </section>
  <section priority="3">
    <segment start="smpte=00:00:46:21" end="smpte=00:00:57:09" p
riority="3"/>
  </section>
  <section priority="2">
    <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28" p
riority="2"/>
  </section>
  <section priority="4">
    <segment start="smpte=00:01:00:29" end="smpte=00:01:14:14" p
riority="4"/>
  </section>
  <section priority="2">
    <segment start="smpte=00:01:14:15" end="smpte=00:01:24:20"
```

FIG. 5

```
priority="2"/>
  </section>
  <section priority="3">
    <segment start="smpte=00:01:24:21" end="smpte=00:01:39:26" p
riority="3"/>
  </section>
  <section priority="2">
    <segment start="smpte=00:01:39:27" end="smpte=00:01:52:09" p
riority="2"/>
    <segment start="smpte=00:01:52:10" end="smpte=00:02:02:16" p
riority="2"/>
    <segment start="smpte=00:02:02:17" end="smpte=00:02:31:09" p
riority="2"/>
    <segment start="smpte=00:02:31:10" end="smpte=00:02:47:18" p
riority="3"/>
  </section>
  <section priority="1">
    <segment start="smpte=00:02:47:19" end="smpte=00:02:59:03" p
riority="1"/>
    <segment start="smpte=00:02:59:04" end="smpte=00:03:07:14" p
riority="1"/>
  </section>
  <section priority="2">
    <segment start="smpte=00:03:07:15" end="smpte=00:03:13:28" p
riority="2"/>
    <segment start="smpte=00:03:13:29" end="smpte=00:03:21:28" p
riority="2"/>
    <segment start="smpte=00:03:21:29" end="smpte=00:03:33:15" p
riority="2"/>
    <segment start="smpte=00:03:33:16" end="smpte=00:03:47:00" p
riority="2"/>
    <segment start="smpte=00:03:47:01" end="smpte=00:03:58:14" p
riority="2"/>
    <segment start="smpte=00:03:58:15" end="smpte=00:04:12:27" p
riority="2"/>
  </section>
```

FIG. 6

```
<section priority="3">
    <segment start="smpte=00:04:12:28" end="smpte=00:04:20:01" priority="3"/>
</section>
<section priority="4">
    <segment start="smpte=00:04:20:02" end="smpte=00:04:31:05" priority="4"/>
    <segment start="smpte=00:04:31:06" end="smpte=00:04:34:28" priority="4"/>
    <segment start="smpte=00:04:34:29" end="smpte=00:04:37:06" priority="4"/>
</section>
<section priority="5">
    <segment start="smpte=00:04:37:07" end="smpte=00:04:57:05" priority="5"/>
</section>
<section priority="5">
    <segment start="smpte=00:04:57:06" end="smpte=00:05:00:02" priority="5"/>
    <segment start="smpte=00:05:00:03" end="smpte=00:05:02:06" priority="4"/>
</section>
<section priority="2">
    <segment start="smpte=00:05:02:07" end="smpte=00:05:04:16" priority="2"/>
</section>
<section priority="4">
    <segment start="smpte=00:05:04:17" end="smpte=00:05:13:25" priority="4"/>
    <segment start="smpte=00:05:13:26" end="smpte=00:05:17:01" priority="4"/>
    <segment start="smpte=00:05:17:02" end="smpte=00:05:23:21" priority="3"/>
    <segment start="smpte=00:05:23:22" end="smpte=00:05:44:15" priority="4"/>
    <segment start="smpte=00:05:44:16" end="smpte=00:05:50:27"
```

FIG. 7

```
priority="4"/>
    <segment start="smpte=00:05:50:28" end="smpte=00:06:08:15" priority="4"/>
    <segment start="smpte=00:06:08:16" end="smpte=00:06:18:05" priority="4"/>
    <segment start="smpte=00:06:18:06" end="smpte=00:06:24:04" priority="4"/>
    <segment start="smpte=00:06:24:05" end="smpte=00:06:41:04" priority="4"/>
</section>
</section>
<section caption="SUMO WRESTLER 2 VS. SUMO WRESTLER 3" priority="4">
    <section priority="4">
        <segment start="smpte=00:06:18:05" end="smpte=00:07:00:24" priority="4"/>
    </section>
    <section priority="3">
        <segment start="smpte=00:07:00:25" end="smpte=00:07:15:21" priority="3"/>
    </section>
    <section priority="2">
        <segment start="smpte=00:07:15:22" end="smpte=00:07:39:26" priority="1"/>
        <segment start="smpte=00:07:39:27" end="smpte=00:07:46:02" priority="2"/>
        <segment start="smpte=00:07:46:03" end="smpte=00:07:53:17" priority="2"/>
        <segment start="smpte=00:07:53:18" end="smpte=00:08:01:21" priority="2"/>
        <segment start="smpte=00:08:01:22" end="smpte=00:08:18:02" priority="2"/>
        <segment start="smpte=00:08:18:03" end="smpte=00:08:39:05" priority="2"/>
        <segment start="smpte=00:08:39:06" end="smpte=00:08:47:06" priority="2"/>
        <segment start="smpte=00:08:47:07" end="smpte=00:09:03:27"
```

FIG. 8

```
priority="2"/>
    <segment start="smpte=00:09:03:28" end="smpte=00:09:07:20" p
riority="2"/>
</section>
<section priority="3">
    <segment start="smpte=00:09:07:21" end="smpte=00:09:16:26" p
riority="3"/>
    <segment start="smpte=00:09:16:27" end="smpte=00:09:20:25" p
riority="3"/>
</section>
<section priority="4">
    <segment start="smpte=00:09:20:26" end="smpte=00:09:22:27" p
riority="4"/>
</section>
<section priority="5">
    <segment start="smpte=00:09:22:28" end="smpte=00:09:48:11" p
riority="5"/>
</section>
<section priority="4">
    <segment start="smpte=00:09:48:12" end="smpte=00:09:51:27" p
riority="4"/>
</section>
<section priority="3">
    <segment start="smpte=00:09:51:28" end="smpte=00:09:57:01" p
riority="3"/>
    <segment start="smpte=00:09:57:02" end="smpte=00:10:12:21" p
riority="3"/>
</section>
<section priority="4">
    <segment start="smpte=00:10:12:22" end="smpte=00:10:41:17" p
riority="4"/>
</section>
<section priority="3">
    <segment start="smpte=00:10:41:18" end="smpte=00:11:28:17" p
riority="3"/>
</section>
```

FIG. 9

```
<section priority="1">
    <segment start="smpte=00:11:28:18" end="smpte=00:11:41:29" pr
    iority="1"/>
    </section>
    </section>
</contents>
```

FIG. 10

FOR DESCRIBING CONTEXT DESCRIPTION DATA THROUGH USE
OF XML

```
<?xml version="1.0"?>
```

```
<!ELEMENT contents      (section+)>
<!ATTLIST  contents    contents-id  CDATA      #REQUIRED
              title       CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>
<!ELEMENT section       (section+|segment+)>
<!ATTLIST  section     section-id   CDATA      #REQUIRED
              caption     CDATA      #IMPLIED
              priority    NMTOKEN   #REQUIRED>
<!ELEMENT segment        (dominant-data*)>
<!ATTLIST  segment      start       CDATA      #REQUIRED
              end         CDATA      #REQUIRED
              priority    NMTOKEN   #REQUIRED>
<!ELEMENT dominant-data EMPTY>
<!ATTLIST  dominant-data frame-no  NMTOKEN   #IMPLIED
              start       CDATA      #IMPLIED
              end         CDATA      #IMPLIED
              locator     CDATA      #IMPLIED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DE
SCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program03.dtd">
```

```
<contents contents-id="urn:upi:mei:12345" title="GRAND SUMO TOUR  
NAMENT" runtime="11:42">
  <section caption="SUMO WRESTLER 0 VS. SUMO WRESTLER 1"  
priority="5">
    <section priority="1">
      <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17" priority="1">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp01.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma01.mp3"/>
      <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08" priority="1">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp02.gif"/>
```

FIG. 11

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma02.m  
p3"/>  
    </segment>  
  </section>  
  <section priority="2">  
    <segment start="smpte=00:00:09:09" end="smpte=00:00:14:13" p  
riority="2">  
      <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp03.gi  
f"/>  
      <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma03.m  
p3"/>  
      </segment>  
    </section>  
    <section priority="3">  
      <segment start="smpte=00:00:14:14" end="smpte=00:00:19:19" p  
riority="3">  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp04.gi  
f"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma04.m  
p3"/>  
        </segment>  
      </section>  
      <section priority="1">  
        <segment start="smpte=00:00:19:20" end="smpte=00:00:22:19" p  
riority="1">  
          <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp05.gi  
f"/>  
          <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma05.m  
p3"/>  
          </segment>  
        </section>  
        <section priority="3">  
          <segment start="smpte=00:00:22:20" end="smpte=00:00:28:10" p  
riority="3">  
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp06.gi  
f"/>  
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma06.m  
p3"/>  
            <segment start="smpte=00:00:28:11" end="smpte=00:00:30:28" p  
riority="3">  
              <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp07.gi  
f"/>  
              <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma07.m  
p3"/>
```

FIG. 12

```
<segment start="smpte=00:00:30:29" end="smpte=00:00:43:11" priority="3">
    <dominant-data start="smpte=00:00:31:20" end="smpte=00:00:35:05"/>
    </segment>
</section>
<section priority="2">
    <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20" priority="2">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp08.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma08.mp3"/>
    </segment>
</section>
<section priority="3">
    <segment start="smpte=00:00:46:21" end="smpte=00:00:57:09" priority="3">
        <dominant-data start="smpte=00:00:47:00" end="smpte=00:00:50:03"/>
        </segment>
    </section>
    <section priority="2">
        <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28" priority="2">
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp09.gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma09.mp3"/>
        </segment>
    </section>
    <section priority="4">
        <segment start="smpte=00:01:00:29" end="smpte=00:01:14:14" priority="4">
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp10.gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma10.mp3"/>
        </segment>
    </section>
    <section priority="2">
        <segment start="smpte=00:01:14:15" end="smpte=00:01:24:20" priority="2">
            <dominant-data start="smpte=00:01:15:20" end="smpte=00:01:19:03"/>
```

FIG. 13

```
</segment>
</section>
<section priority="3">
    <segment start="smpte=00:01:24:21" end="smpte=00:01:39:26" priority="3">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp11.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma11.mp3"/>
    </segment>
    </section>
    <section priority="2">
        <segment start="smpte=00:01:39:27" end="smpte=00:01:52:09" priority="2">
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp12.gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma12.mp3"/>
        </segment>
        <segment start="smpte=00:01:52:10" end="smpte=00:02:02:16" priority="2">
            <dominant-data start="smpte=00:01:52:20" end="smpte=00:01:55:10"/>
        </segment>
        <segment start="smpte=00:02:02:17" end="smpte=00:02:31:09" priority="2">
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp13.gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma13.mp3"/>
        </segment>
        <segment start="smpte=00:02:31:10" end="smpte=00:02:47:18" priority="3">
            <dominant-data start="smpte=00:02:31:20" end="smpte=00:02:38:11"/>
        </segment>
    </section>
    <section priority="1">
        <segment start="smpte=00:02:47:19" end="smpte=00:02:59:03" priority="1">
            <dominant-data start="smpte=00:02:47:25" end="smpte=00:02:48:02"/>
        </segment>
        <segment start="smpte=00:02:59:04" end="smpte=00:03:07:14"
```

FIG. 14

```
priority="1">
    <dominant-data start="smpte=00:02:59:10" end="smpte=00:03:
02:12"/>
    </segment>
</section>
<section priority="2">
    <segment start="smpte=00:03:07:15" end="smpte=00:03:13:28" p
riority="2">
        <dominant-data start="smpte=00:03:08:12" end="smpte=00:03:
10:20"/>
        </segment>
        <segment start="smpte=00:03:13:29" end="smpte=00:03:21:28" p
riority="2">
            <dominant-data start="smpte=00:03:15:10" end="smpte=00:03:
18:03"/>
            </segment>
            <segment start="smpte=00:03:21:29" end="smpte=00:03:33:15" p
riority="2">
                <dominant-data start="smpte=00:03:22:08" end="smpte=00:03:
25:02"/>
                </segment>
                <segment start="smpte=00:03:33:16" end="smpte=00:03:47:00" p
riority="2">
                    <dominant-data start="smpte=00:03:35:09" end="smpte=00:03:
38:21"/>
                    </segment>
                    <segment start="smpte=00:03:47:01" end="smpte=00:03:58:14" p
riority="2">
                        <dominant-data start="smpte=00:03:48:00" end="smpte=00:03:
51:17"/>
                        </segment>
                        <segment start="smpte=00:03:58:15" end="smpte=00:04:12:27" p
riority="2">
                            <dominant-data start="smpte=00:03:59:02" end="smpte=00:04:
01:07"/>
                            </segment>
                        </segment>
</section>
<section priority="3">
    <segment start="smpte=00:04:12:28" end="smpte=00:04:20:01" p
riority="3">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp14.gi
f"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma14.m
p3"/>
```

FIG. 15

```
</segment>
</section>
<section priority="4">
    <segment start="smpte=00:04:20:02" end="smpte=00:04:31:05" priority="4">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp15.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma15.mp3"/>
    </segment>
    <segment start="smpte=00:04:31:06" end="smpte=00:04:34:28" priority="4">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp16.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma16.mp3"/>
    </segment>
    <segment start="smpte=00:04:34:29" end="smpte=00:04:37:06" priority="4">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp17.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma17.mp3"/>
    </segment>
</section>
<section priority="5">
    <segment start="smpte=00:04:37:07" end="smpte=00:04:57:05" priority="5">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp18.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma18.mp3"/>
    </segment>
</section>
<section priority="5">
    <segment start="smpte=00:04:57:06" end="smpte=00:05:00:02" priority="5">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp19.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma19.mp3"/>
    </segment>
    <segment start="smpte=00:05:00:03" end="smpte=00:05:02:06" priority="4">
```

FIG. 16

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp20.gi  
f"/>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma20.m  
p3"/>  
        </segment>  
    </section>  
    <section priority="2">  
        <segment start="smpte=00:05:02:07" end="smpte=00:05:04:16" p  
riority="2">  
            <dominant-data start="smpte=00:05:03:02" end="smpte=00:05:  
02:20"/>  
            </segment>  
        </section>  
        <section priority="4">  
            <segment start="smpte=00:05:04:17" end="smpte=00:05:13:25" p  
riority="4">  
                <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp21.gi  
f"/>  
                <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma21.m  
p3"/>  
                </segment>  
                <segment start="smpte=00:05:13:26" end="smpte=00:05:17:01" p  
riority="4">  
                    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp22.gi  
f"/>  
                    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma22.m  
p3"/>  
                    </segment>  
                    <segment start="smpte=00:05:17:02" end="smpte=00:05:23:21" p  
riority="3">  
                        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp23.gi  
f"/>  
                        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma23.m  
p3"/>  
                        </segment>  
                        <segment start="smpte=00:05:23:22" end="smpte=00:05:44:15" p  
riority="4">  
                            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp24.gi  
f"/>  
                            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma24.m  
p3"/>  
                            </segment>  
                            <segment start="smpte=00:05:44:16" end="smpte=00:05:50:27" p  
riority="4">
```

FIG. 17

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp25.gi  
f"/>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma25.m  
p3"/>  
        </segment>  
        <segment start="smpte=00:05:50:28" end="smpte=00:06:08:15" p  
riority="4">  
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp26.gi  
f"/>  
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma26.m  
p3"/>  
        </segment>  
        <segment start="smpte=00:06:08:16" end="smpte=00:06:18:05" p  
riority="4">  
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp27.gi  
f"/>  
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma27.m  
p3"/>  
        </segment>  
        <segment start="smpte=00:06:18:06" end="smpte=00:06:24:04" p  
riority="4">  
            <dominant-data start="smpte=00:06:18:25" end="smpte=00:06:  
20:17"/>  
        </segment>  
        <segment start="smpte=00:06:24:05" end="smpte=00:06:41:04" p  
riority="4">  
            <dominant-data start="smpte=00:06:25:01" end="smpte=00:06:  
30:11"/>  
        </segment>  
    </section>  
    </section>  
    <section caption="SUMO WRESTLER 2 VS. SUMO WRESTLER 3"  
priority="4">  
        <section priority="4">  
            <segment start="smpte=00:06:18:05" end="smpte=00:07:00:24" p  
riority="4">  
                <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp28.gi  
f"/>  
                <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma28.m  
p3"/>  
            </segment>  
        </section>  
        <section priority="3">  
            <segment start="smpte=00:07:00:25" end="smpte=00:07:15:21" p  
riority="3">
```

FIG. 18

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp29.gi  
f"/>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma29.m  
p3"/>  
        </segment>  
    </section>  
    <section priority="2">  
        <segment start="smpte=00:07:15:22" end="smpte=00:07:39:26" p  
riority="1">  
            <dominant-data start="smpte=00:07:16:05" end="smpte=00:07:  
18:23"/>  
            </segment>  
            <segment start="smpte=00:07:39:27" end="smpte=00:07:46:02" p  
riority="2">  
                <dominant-data start="smpte=00:07:41:28" end="smpte=00:07:  
43:01"/>  
                </segment>  
                <segment start="smpte=00:07:46:03" end="smpte=00:07:53:17" p  
riority="2">  
                    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp30.gi  
f"/>  
                    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma30.m  
p3"/>  
                    </segment>  
                    <segment start="smpte=00:07:53:18" end="smpte=00:08:01:21" p  
riority="2">  
                        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp31.gi  
f"/>  
                        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma31.m  
p3"/>  
                        </segment>  
                        <segment start="smpte=00:08:01:22" end="smpte=00:08:18:02" p  
riority="2">  
                            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp32.gi  
f"/>  
                            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma32.m  
p3"/>  
                            </segment>  
                            <segment start="smpte=00:08:18:03" end="smpte=00:08:39:05" p  
riority="2">  
                                <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp33.gi  
f"/>  
                                <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma33.m  
p3"/>
```

FIG. 19

```
</segment>
<segment start="smpte=00:08:39:06" end="smpte=00:08:47:06" priority="2">
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp34.gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma34.mp3"/>
</segment>
<segment start="smpte=00:08:47:07" end="smpte=00:09:03:27" priority="2">
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp35.gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma35.mp3"/>
</segment>
<segment start="smpte=00:09:03:28" end="smpte=00:09:07:20" priority="2">
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp36.gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma36.mp3"/>
</segment>
</section>
<section priority="3">
    <segment start="smpte=00:09:07:21" end="smpte=00:09:16:26" priority="3">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp37.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma37.mp3"/>
    </segment>
    <segment start="smpte=00:09:16:27" end="smpte=00:09:20:25" priority="3">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp38.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma38.mp3"/>
    </segment>
</section>
<section priority="4">
    <segment start="smpte=00:09:20:26" end="smpte=00:09:22:27" priority="4">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp39.gif"/>
```

FIG. 20

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma39.m  
p3"/>  
    </segment>  
  </section>  
  <section priority="5">  
    <segment start="smpte=00:09:22:28" end="smpte=00:09:48:11" p  
riority="5">  
      <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp40.gi  
f"/>  
      <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma40.m  
p3"/>  
      </segment>  
    </section>  
    <section priority="4">  
      <segment start="smpte=00:09:48:12" end="smpte=00:09:51:27" p  
riority="4">  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp41.gi  
f"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma41.m  
p3"/>  
        </segment>  
      </section>  
      <section priority="3">  
        <segment start="smpte=00:09:51:28" end="smpte=00:09:57:01" p  
riority="3">  
          <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp42.gi  
f"/>  
          <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma42.m  
p3"/>  
          </segment>  
        <segment start="smpte=00:09:57:02" end="smpte=00:10:12:21" p  
riority="3">  
          <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp43.gi  
f"/>  
          <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma43.m  
p3"/>  
          </segment>  
        </section>  
        <section priority="4">  
          <segment start="smpte=00:10:12:22" end="smpte=00:10:41:17" p  
riority="4">  
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp44.gi  
f"/>  
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma44.
```

FIG. 21

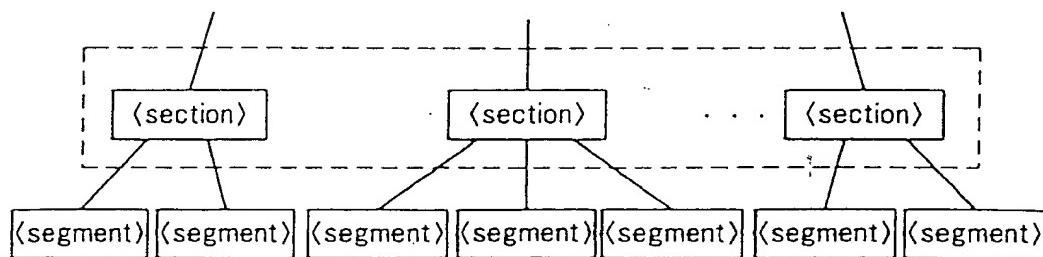
```
mp3"/>
    </segment>
</section>
<section priority="3">
    <segment start="smpte=00:10:41:18" end="smpte=00:11:28:17" priority="3">
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp45.gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma45.mp3"/>
    </segment>
</section>
<section priority="1">
    <segment start="smpte=00:11:28:18" end="smpte=00:11:41:29" priority="1">
        <dominant-data start="smpte=00:11:29:13" end="smpte=11:32:21"/>
    </segment>
</section>
</section>
</contents>
```

【図 21】

```
mp3"/>
  </segment>
</section>
<section priority="3">
  <segment start="smpte=00:10:41:18" end="smpte=00:11:28:17"
priority="3">
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp45.
gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma45.
mp3"/>
      </segment>
    </section>
    <section priority="1">
      <segment start="smpte=00:11:28:18" end="smpte=00:11:41:29"
priority="1">
        <dominant-data start="smpte=00:11:29:13" end="smpte=11:32:
21"/>
      </segment>
    </section>
  </section>
</contents>
```

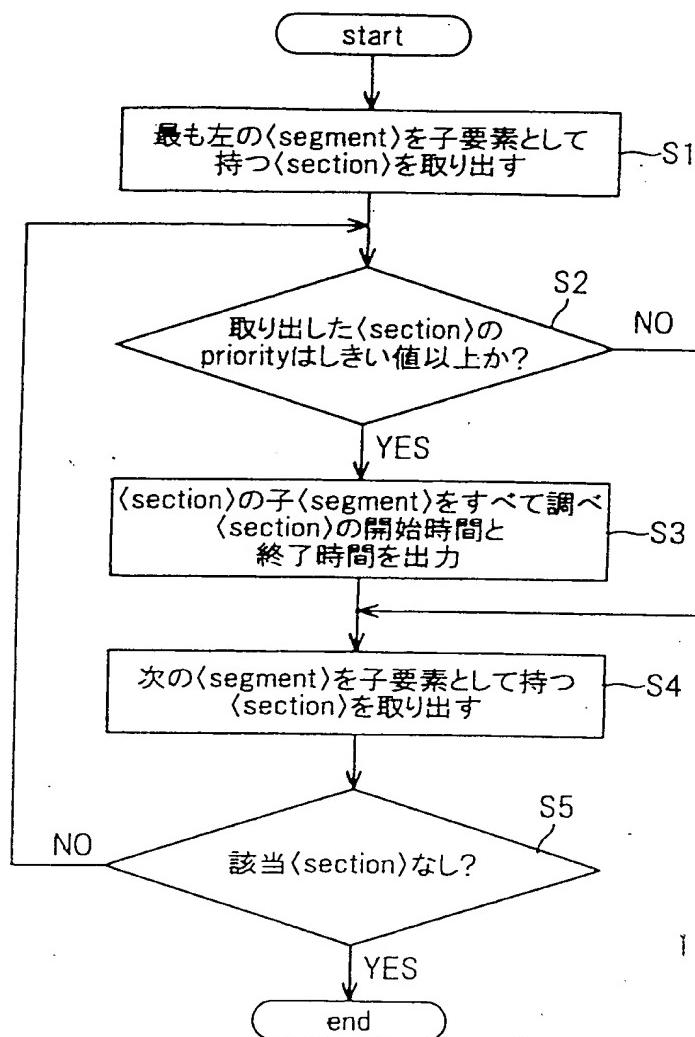
【図 22】

Fig. 22



【図23】

Fig. 23

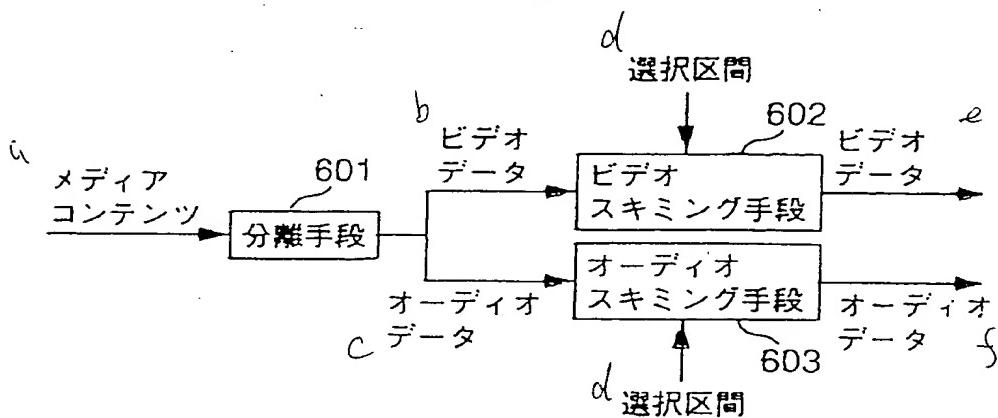


[FIG. 23]

S1 EXTRACT LEFT-MOST ELEMENT <section> HAVING ~~SUCCESSOR~~^{CHILD} <segment>
 S2 DOES PRIORITY VALUE OF THE EXTRACTED ELEMENT <section> EXCEED THRESHOLD VALUE?
 S3 EXAMINE ALL ~~SUCCESSORS~~^{CHILDREN} <segment> OF THE ELEMENT <section>, AND OUTPUT START TIME
 AND END TIME OF ~~THE~~ ELEMENT <section>
 S4 EXTRACT NEXT ELEMENT <section> HAVING ~~SUCCESSOR~~^{CHILDREN} <segment>
 S5 IS THERE NO CORRESPONDING ELEMENT <section>?

【図24】

Fig. 24



[FIG. 24]

a MEDIA CONTENT
DEMULTIPLEX
601 SEPARATION MEANS

b VIDEO DATA

c AUDIO DATA

d SELECTION SEGMENT

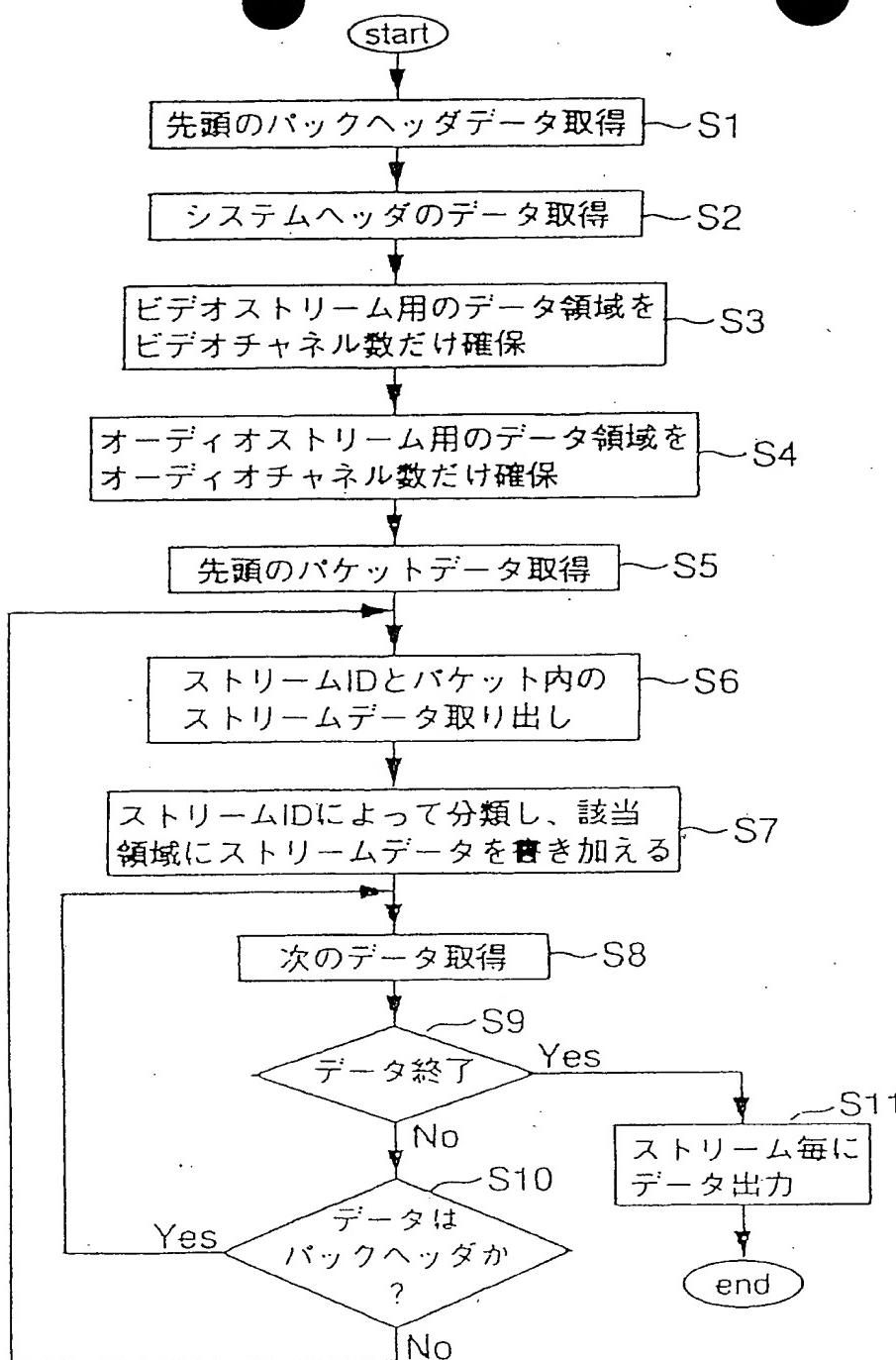
602 VIDEO SKIMMING MEANS

603 AUDIO SKIMMING MEANS

d SELECTION SEGMENT

e VIDEO DATA

f AUDIO DATA



S1 ACQUIRE HEADER DATA FROM HEAD PACK

S2 ACQUIRE DATA FROM SYSTEM HEADER

S3 ENSURE DATA LOCATIONS FOR STORING VIDEO STREAM WHICH IS EQUAL IN NUMBER TO
VIDEO CHANNELSS4 ENSURE DATA LOCATIONS FOR STORING AUDIO STREAM WHICH IS EQUAL IN NUMBER TO
AUDIO CHANNELS

S5 ACQUIRE DATA FROM HEADER PACKET

S6 ACQUIRE STREAM ID, AND STREAM DATA WITHIN PACKET

S7 CLASSIFY STREAM DATA ACCORDING TO STREAM ID, AND ADDITIONALLY WRITE STREAM DATA
INTO CORRESPONDING LOCATION

S8 ACQUIRE NEXT

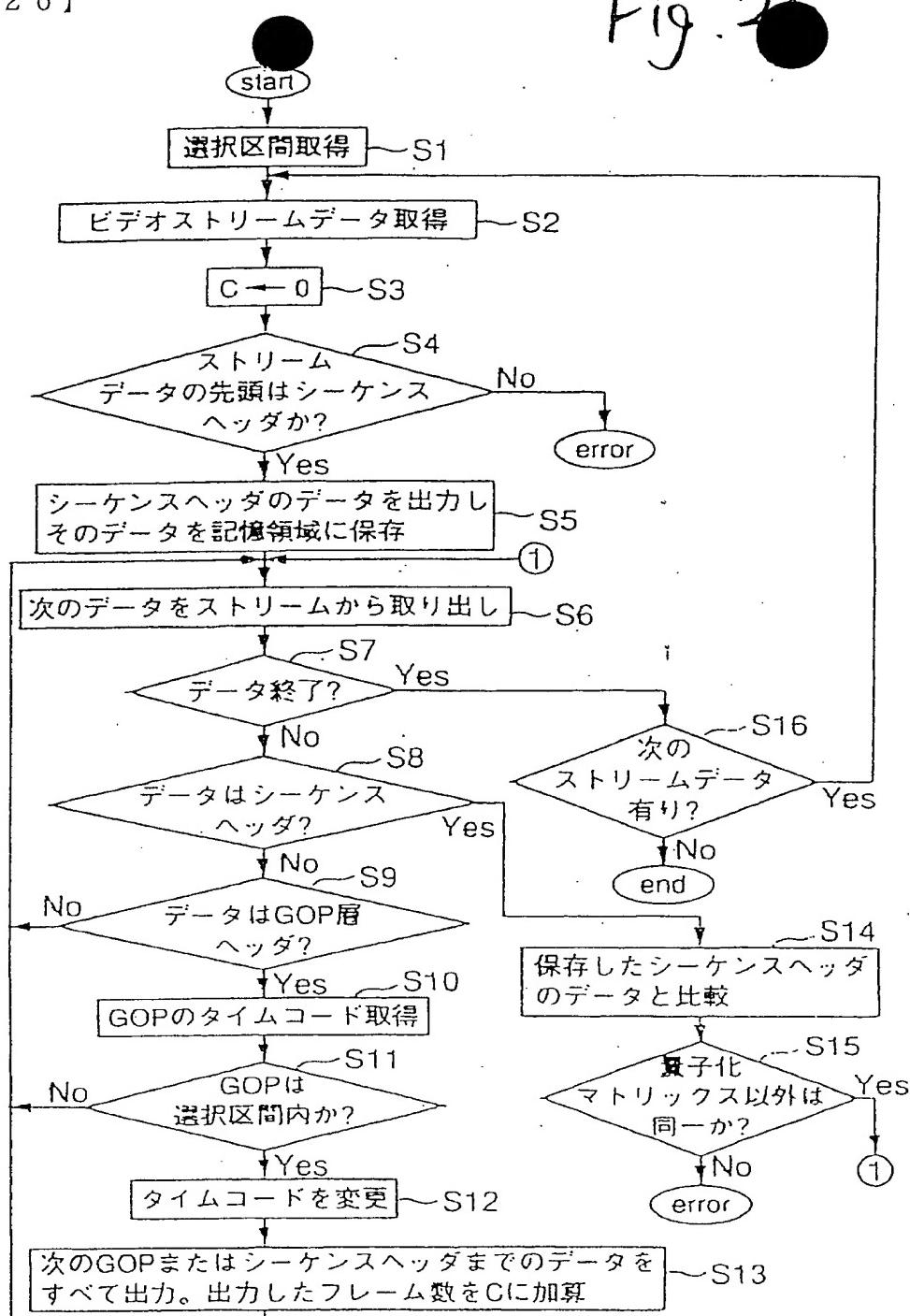
S9 END OF DATA

S10 DO DATA CORRESPOND TO PACK HEADER?

S11 OUTPUT DATA FOR EACH STREAM

[図26]

Fig. 26



S1 ACQUIRE SELECTION SEGMENT

S2 ACQUIRE VIDEO STREAM DATA

S4 DOES HEAD OF STREAM DATA CORRESPOND TO SEQUENCE HEADER?

S5 OUTPUT DATA PERTAINING TO SEQUENCE HEADER, AND RESERVE THE DATA INTO MEMORY LOCATION

S6 ACQUIRE NEXT DATA FROM STREAM

S7 END OF DATA?

S8 DO DATA CORRESPOND TO SEQUENCE HEADER?

S9 DO DATA CORRESPOND TO HEADER OF GOP LAYER?

S10 ACQUIRE TIME CODE OF GOP

S11 IS GOP LOCATED WITHIN SELECTION SEGMENT?

S12 CHANGE TIME CODE

S13 OUTPUT ALL DATA UP TO NEXT GOP OR SEQUENCE HEADER, ADD NUMBER OF OUTPUT FRAMES TO COUNTER

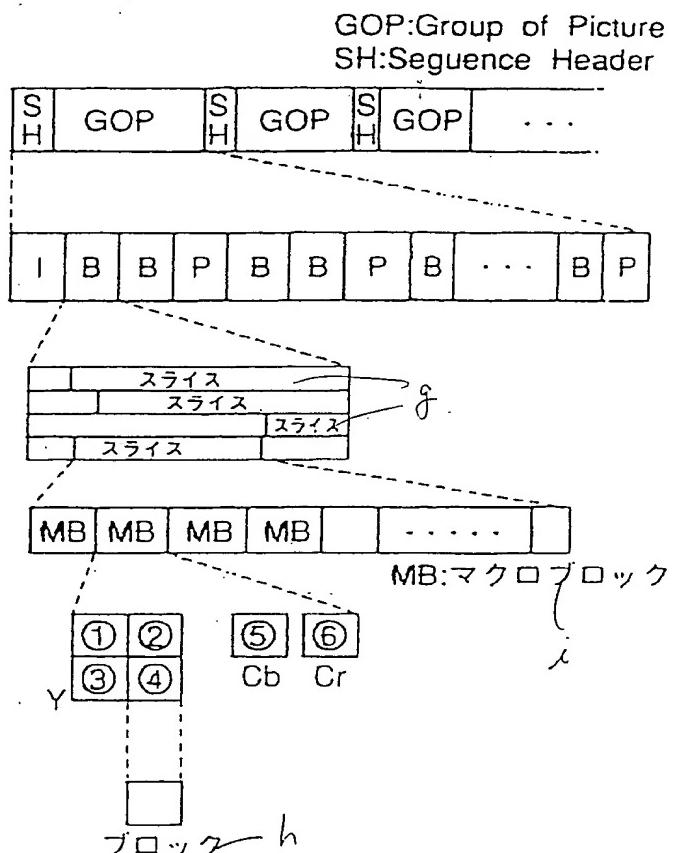
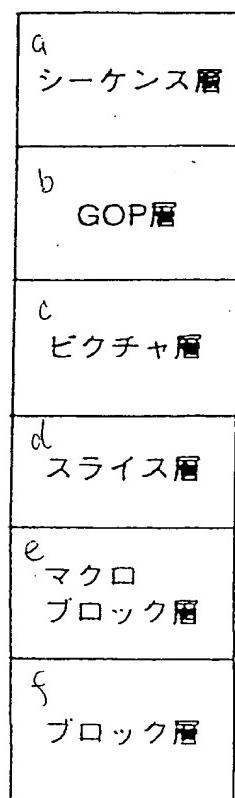
S14 COMPARE RESERVED SEQUENCE HEADER AND DATA

S15 ARE DATA IDENTICAL WITH SEQUENCE HEADER, EXCEPT FOR QUANTIZATION MATRIX?

S16 ARE THERE NEXT STREAM DATA?

【図27】

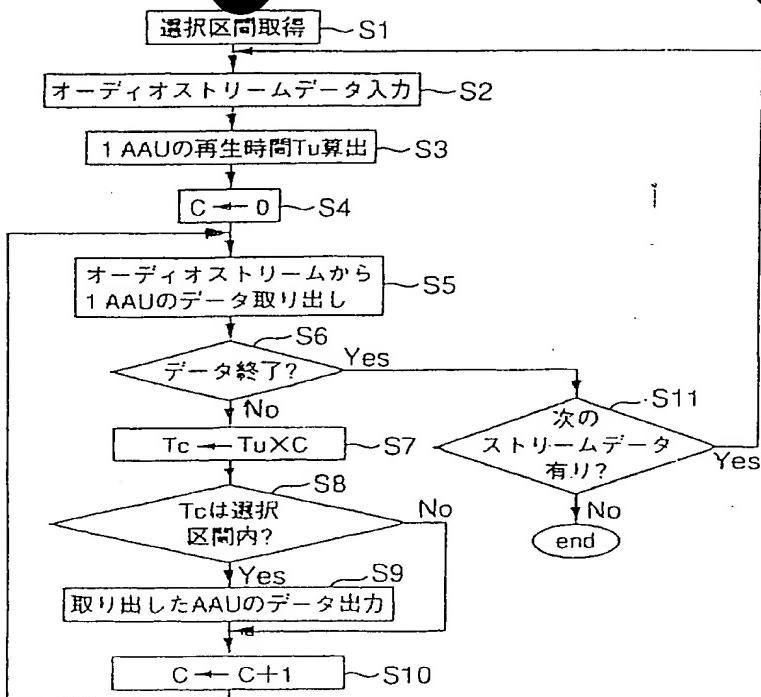
Fig. 27



[FIG. 27]

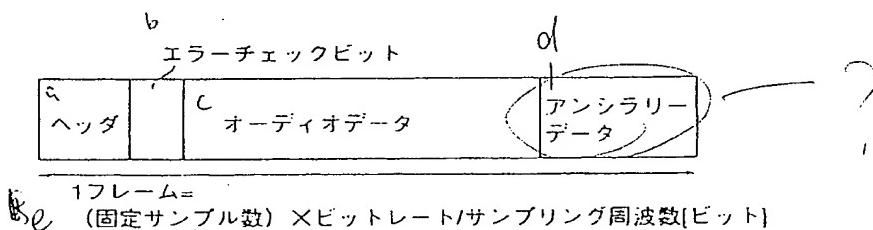
- a SEQUENCE LAYER
- b GOP LAYER
- c PICTURE LAYER
- d SLICE LAYER
- e MACRO BLOCK LAYER
- f BLOCK LAYER
- g SLICE
- h BLOCK
- i MACRO BLOCK

Fig. 28



[図 29]

Fig. 29



[FIG. 28]

S1 ACQUIRE SELECTION SEGMENT
 S2 INPUT AUDIO STREAM DATA
 S3 CALCULATE TIME T_u REQUIRED FOR PLAYING BACK SINGLE AAU
 S5 ACQUIRE DATA PERTAINING SINGLE AAU FROM AUDIO STREAM
 S6 END OF DATA?
 S8 DOES T_c LOCATE WITHIN SELECTION SEGMENT?
 S9 OUTPUT DATA PERTAINING TO ACQUIRED AAU
 S11 ARE THERE NEXT STREAM DATA?

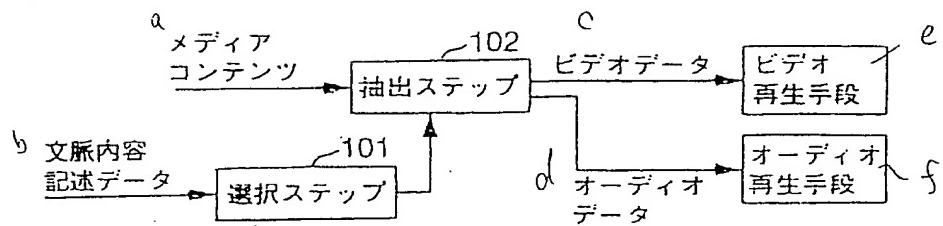
[FIG. 29]

a HEADER
 b ERROR CHECK BIT
 c AUDIO DATA
 d UNSERIALLY DATA

e SINGLE FRAME = (NUMBER OF FIXED SAMPLES) X BIT RATE/SAMPLING FREQUENCY (BIT)

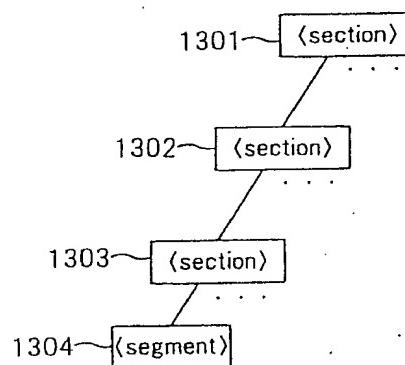
[図30]

Fig. 30



[図31]

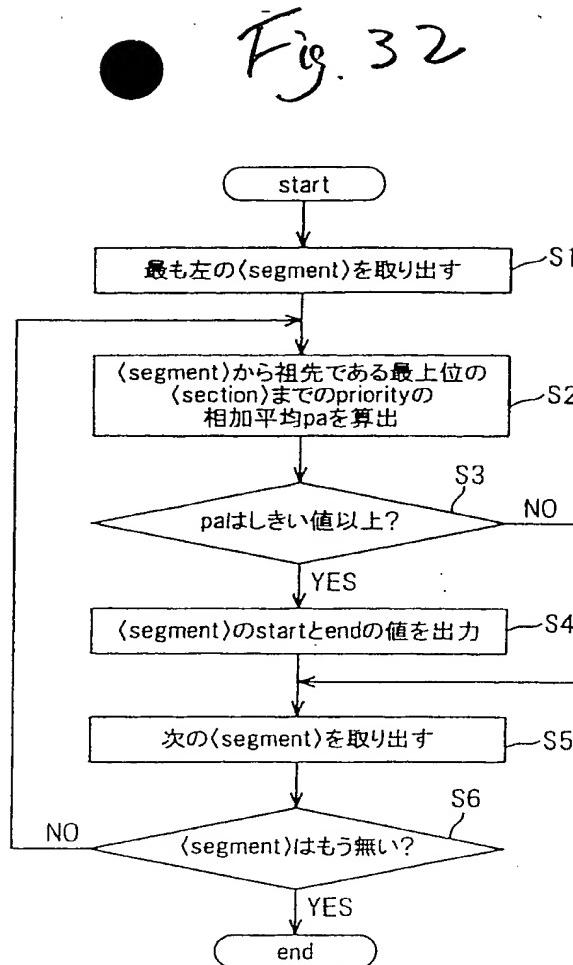
Fig. 31



[FIG. 30]

- a MEDIA CONTENT
- b CONTEXT DESCRIPTION DATA
- 101 THE SELECTION STEP
- 102 THE EXTRACTION STEP
- VIDEO DATA
- AUDIO DATA
- VIDEO PLAYBACK MEANS
- AUDIO PLAYBACK MEANS

[図32]



[FIG. 32]

S1 ACQUIRE LEFTEST ELEMENT <segment>

S2 CALCULATE ARITHMETIC MEAN pa OF PRIORITY VALUES OF ELEMENTS FROM <segment> TO ANCESTOR <section> OF THE HIGHEST HIERARCHICAL LEVEL

S3 DOES pa EXCEED THRESHOLD VALUE?

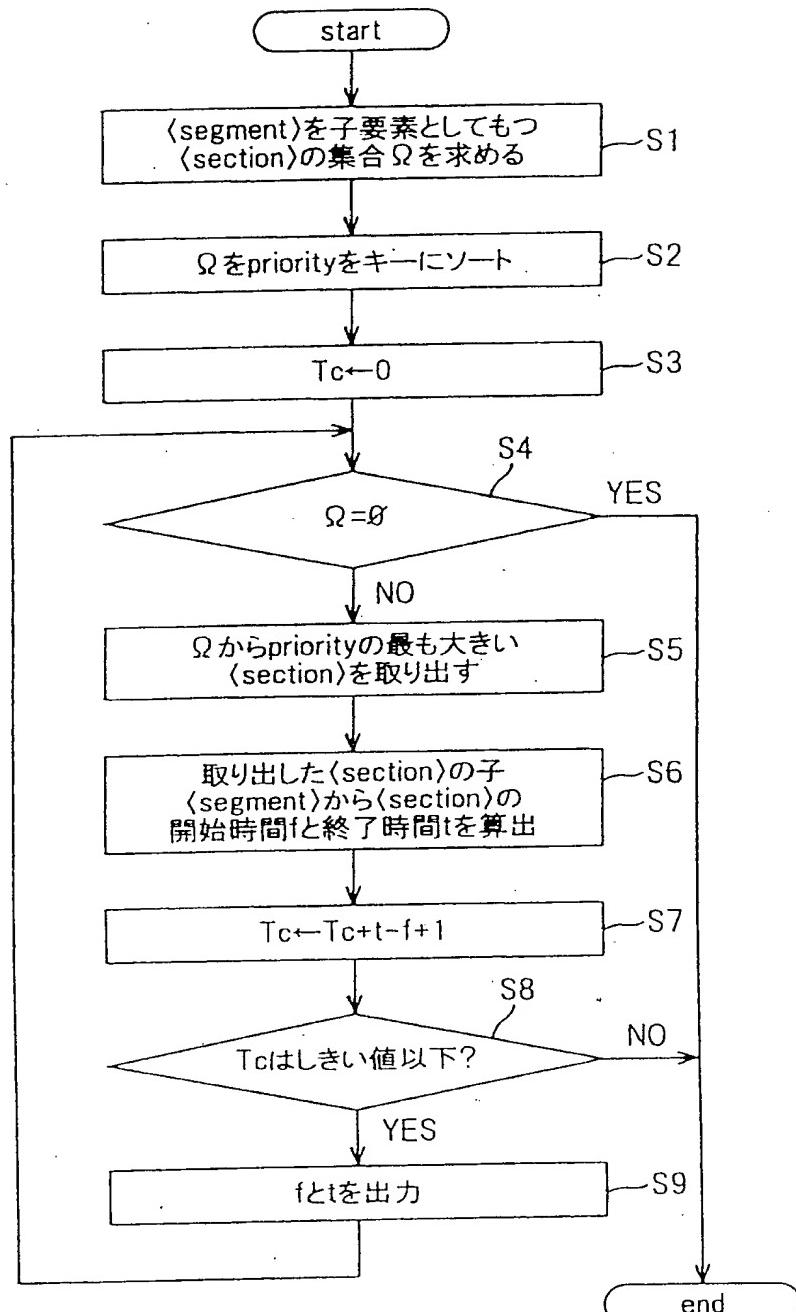
S4 OUTPUT VALUES RELATING TO "start" AND "end" OF ELEMENT <segment>

S5 ACQUIRE NEXT ELEMENT <segment>

S6 DOES THERE <segment> EXIST ANY MORE?

[図33]

Fig. 33



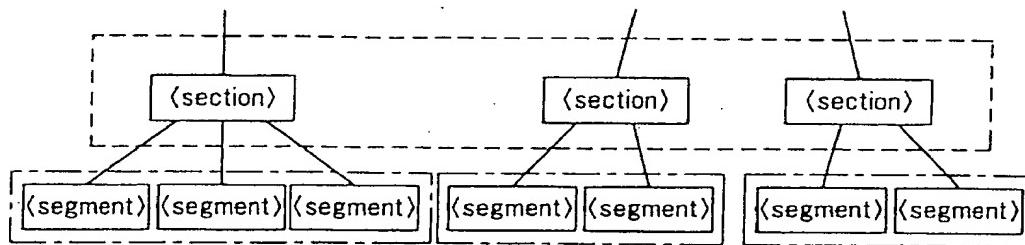
[FIG. 33]

S1 OBTAIN SET Ω OF ELEMENTS $<\text{section}>$ HAVING ~~SUCCESSORS~~ $<\text{segment}>$ S2 SORT ELEMENTS OF SET Ω IN SEQUENCE OF PRIORITYS5 ACQUIRE ELEMENT $<\text{section}>$ HAVING HIGHEST PRIORITY FROM ELEMENTS IN SET Ω S6 CALCULATE START TIME "f" AND END TIME "t" OF ELEMENT $<\text{section}>$ FROM ITS ~~SUCCESSOR~~ CHILD $<\text{segment}>$ S8 IS T_c LOWER THAN THRESHOLD VALUE?

S9 OUTPUT "f" AND "t"

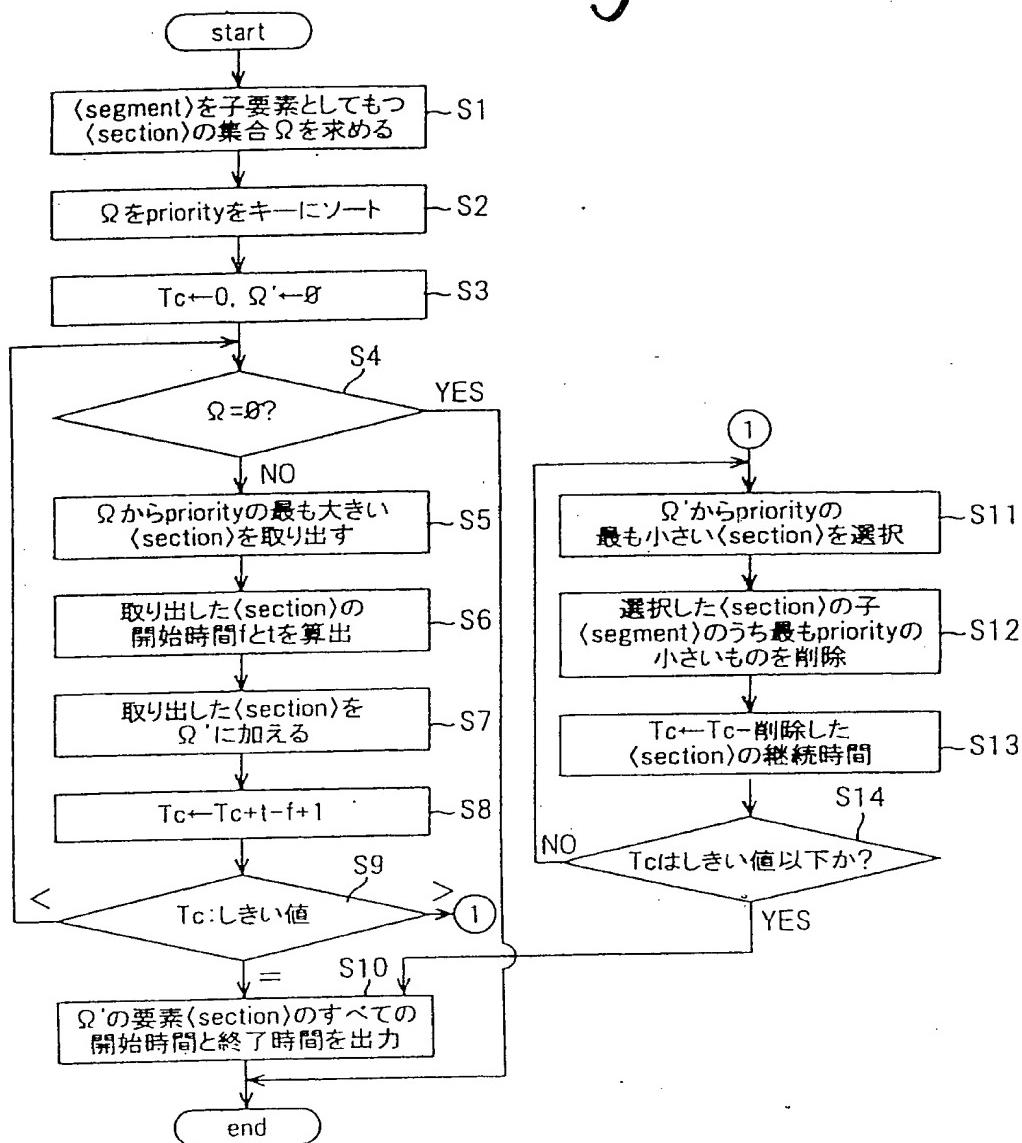
【図 34】

Fig. 34



[図35]

Fig. 35

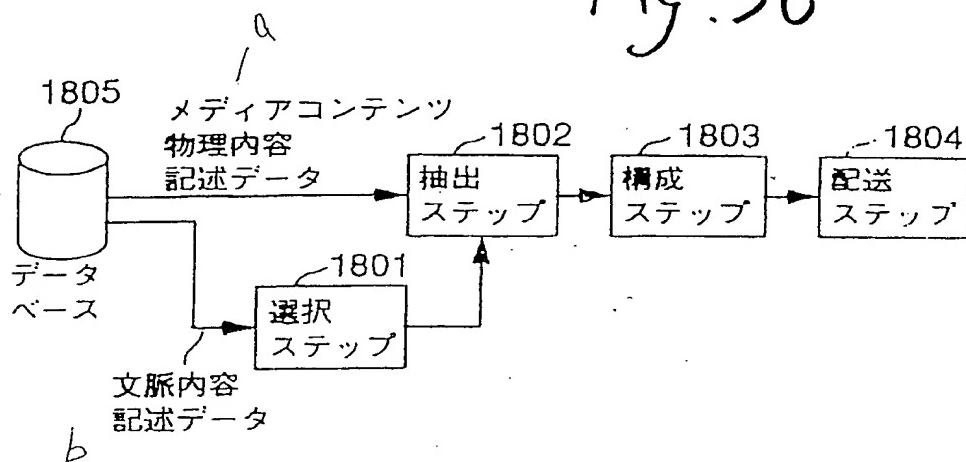


[FIG. 35]

- S1 SEEK SET Ω OF ELEMENTS $\langle \text{section} \rangle$ HAVING SUCCESSORS $\langle \text{segment} \rangle$
- S2 SORT ELEMENTS OF SET Ω IN SEQUENCE OF PRIORITY
- S3 ACQUIRE ELEMENT $\langle \text{section} \rangle$ HAVING HIGHEST PRIORITY FROM ELEMENTS IN SET Ω
- S4 CALCULATE START TIME "t" AND END TIME "f" OF ELEMENT $\langle \text{section} \rangle$ FROM SUCCESSOR $\langle \text{segment} \rangle$ OF THE ELEMENT $\langle \text{section} \rangle$
- S5 ADD ACQUIRED $\langle \text{section} \rangle$ TO SET Ω'
- S6 TC: THRESHOLD VALUE
- S7 OUTPUT DATA SETS RELATING TO START TIME AND END TIME OF ALL ELEMENTS $\langle \text{section} \rangle$ OF SET Ω'
- S8 SELECT ELEMENT $\langle \text{section} \rangle$ HAVING MINIMUM PRIORITY FROM SET Ω'
- S9 DELETE SUCCESSOR $\langle \text{segment} \rangle$ HAVING MINIMUM PRIORITY FROM AMONG SUCCESSORS OF SELECTED ELEMENTS $\langle \text{section} \rangle$
- S10 DURATION OF ELEMENT $\langle \text{section} \rangle$ FROM WHICH TC IS DELETED
- S11 IS TC LOWER THAN THRESHOLD VALUE?

【図36】

Fig. 36

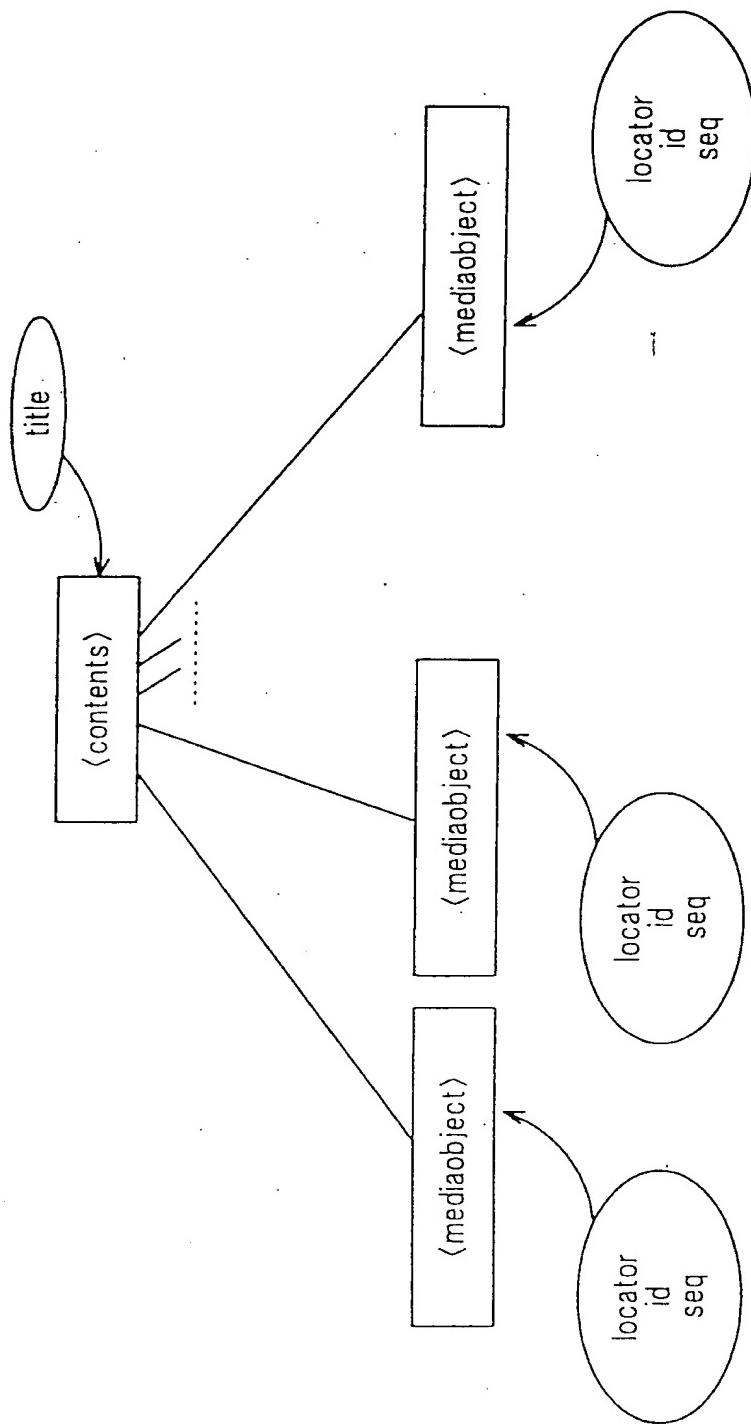


[FIG. 36]

- a 1805 DATABASE
STRUCTURE
MEDIA CONTENT, PHYSICAL DESCRIPTION DATA
- b CONTEXT DESCRIPTION DATA
- 1801 THE SELECTION STEP
- 1802 THE EXTRACTION STEP
- 1803 THE FORMATION STEP
- 1804 THE DELIVERY STEP

【図 37】

Fig . 37



【図 38】

Fig.38

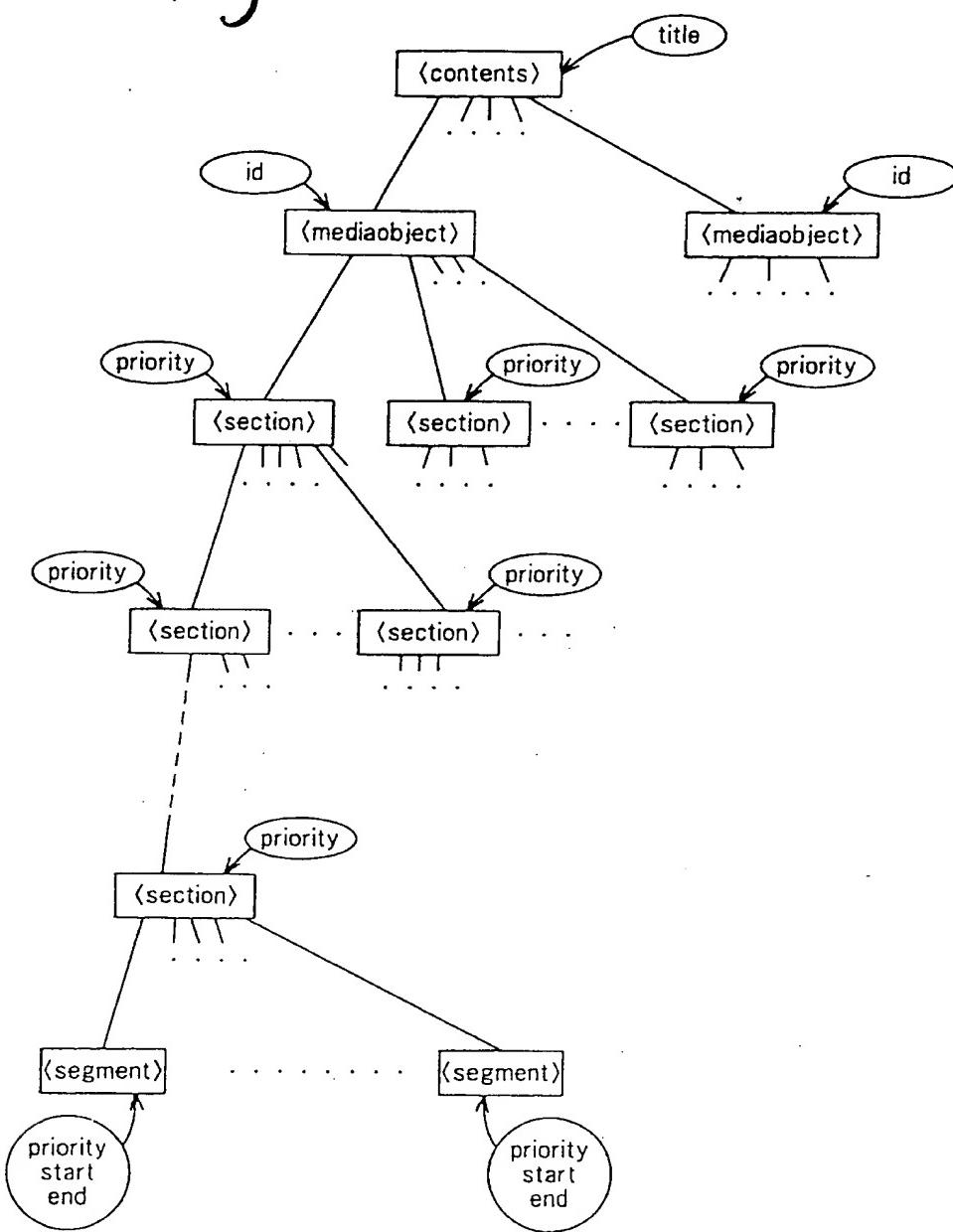


FIG. 39.

ONE EXAMPLE OF DTD USED FOR DESCRIBING STRUCTURE DESCRIPTION DATA

```
<?xml version="1.0"?>

<!ENTITY % types "(audio|video|audiovideo)">
<!ENTITY % formats "(mpeg1-system|mpeg1-video|mpeg-audio|mpeg
2-ps|mpeg2-ts|mpeg2-video)">
<!ELEMENT contents (mediaobject+)
<!ATTLIST contents contents-id CDATA #REQUIRED
          title      CDATA #REQUIRED
          runtime   NMTOKEN #REQUIRED>
<!ELEMENT mediaobject EMPTY>
<!ATTLIST mediaobject id      CDATA #REQUIRED
          type    %types; "audiovideo"
          format  %formats; #REQUIRED
          seq     NMTOKEN #REQUIRED
          locator CDATA #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO PHYSICAL DESCRIPTION DATA

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program06.dtd">

<contents contents-id="urn:upi:mei:12345" title="GRAND SUMO TOUR
NAMENT" runtime="11:42">
  <mediaobject id="mobj-01" type="audiovideo" format="mpeg1-system"
    seq="1" locator="sumou01.mpg"/>
  <mediaobject id="mobj-02" type="audiovideo" format="mpeg1-system"
    seq="2" locator="sumou02.mpg"/>
</contents>
```

FIG. 40

ONE EXAMPLE OF DTD USED FOR DESCRIBING CONTEXT DESCRIPTION DATA

```
<?xml version="1.0"?>

<!ELEMENT contents      (mediaobject+)>
<!ATTLIST  contents    contents-id  CDATA      #REQUIRED
              title       CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>
<!ELEMENT mediaobject   (section+)>
<!ATTLIST  mediaobject  id         CDATA      #REQUIRED>
<!ELEMENT section        (section+|segment+)>
<!ATTLIST  section      caption    CDATA      #IMPLIED
              priority   NMTOKEN   #REQUIRED>
<!ELEMENT segment        EMPTY>
<!ATTLIST  segment      start      CDATA      #REQUIRED
              end        CDATA      #REQUIRED
              priority   NMTOKEN   #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO STRUCTURE DESCRIPTION DATA

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program07.dtd">

<contents contents-id="urn:upi:mei:12345" title="GRAND SUMO TOUR NAMENT"
           " runtime="11:42">
  <mediaobject id="mobj-01">
    <section caption="SUMO WRESTLER 0 VS. SUMO WRESTLER 1" priority="5">
      <section priority="1">
        <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17" priority="1"/>
        <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08" priority="1"/>
      </section>
      <section priority="2">
        <segment start="smpte=00:00:09:09" end="smpte=00:00:14:13" priority="2"/>
      </section>
      <section priority="3">
        <segment start="smpte=00:00:14:14" end="smpte=00:00:19:19"
```

FIG. 41

```
" priority="3"/>
    </section>
    <section priority="1">
        <segment start="smpte=00:00:19:20" end="smpte=00:00:22:19"
priority="1"/>
    </section>
    <section priority="3">
        <segment start="smpte=00:00:22:20" end="smpte=00:00:28:10"
priority="3"/>
        <segment start="smpte=00:00:28:11" end="smpte=00:00:30:28"
priority="3"/>
        <segment start="smpte=00:00:30:29" end="smpte=00:00:43:11"
priority="3"/>
    </section>
    <section priority="2">
        <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20"
priority="2"/>
    </section>
    <section priority="3">
        <segment start="smpte=00:00:46:21" end="smpte=00:00:57:09"
priority="3"/>
    </section>
    <section priority="2">
        <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28"
priority="2"/>
    </section>
    <section priority="4">
        <segment start="smpte=00:01:00:29" end="smpte=00:01:14:14"
priority="4"/>
    </section>
    <section priority="2">
        <segment start="smpte=00:01:14:15" end="smpte=00:01:24:20"
priority="2"/>
    </section>
    <section priority="3">
        <segment start="smpte=00:01:24:21" end="smpte=00:01:39:26"
priority="3"/>
    </section>
    <section priority="2">
        <segment start="smpte=00:01:39:27" end="smpte=00:01:52:09"
priority="2"/>
        <segment start="smpte=00:01:52:10" end="smpte=00:02:02:16"
priority="2"/>
        <segment start="smpte=00:02:02:17" end="smpte=00:02:31:09"
priority="2"/>
```

FIG. 42

```
<segment start="smpte=00:02:31:10" end="smpte=00:02:47:18"
priority="3"/>
</section>
<section priority="1">
    <segment start="smpte=00:02:47:19" end="smpte=00:02:59:03"
priority="1"/>
    <segment start="smpte=00:02:59:04" end="smpte=00:03:07:14"
priority="1"/>
</section>
<section priority="2">
    <segment start="smpte=00:03:07:15" end="smpte=00:03:13:28"
priority="2"/>
    <segment start="smpte=00:03:13:29" end="smpte=00:03:21:28"
priority="2"/>
    <segment start="smpte=00:03:21:29" end="smpte=00:03:33:15"
priority="2"/>
    <segment start="smpte=00:03:33:16" end="smpte=00:03:47:00"
priority="2"/>
    <segment start="smpte=00:03:47:01" end="smpte=00:03:58:14"
priority="2"/>
    <segment start="smpte=00:03:58:15" end="smpte=00:04:12:27"
priority="2"/>
</section>
<section priority="3">
    <segment start="smpte=00:04:12:28" end="smpte=00:04:20:01"
priority="3"/>
</section>
<section priority="4">
    <segment start="smpte=00:04:20:02" end="smpte=00:04:31:05"
priority="4"/>
    <segment start="smpte=00:04:31:06" end="smpte=00:04:34:28"
priority="4"/>
    <segment start="smpte=00:04:34:29" end="smpte=00:04:37:06"
priority="4"/>
</section>
<section priority="5">
    <segment start="smpte=00:04:37:07" end="smpte=00:04:57:05"
priority="5"/>
</section>
<section priority="5">
    <segment start="smpte=00:04:57:06" end="smpte=00:05:00:02"
priority="5"/>
    <segment start="smpte=00:05:00:03" end="smpte=00:05:02:06"
priority="4"/>
</section>
```

FIG. 43

```
<section priority="2">
    <segment start="smpte=00:05:02:07" end="smpte=00:05:04:16"
priority="2"/>
</section>
<section priority="4">
    <segment start="smpte=00:05:04:17" end="smpte=00:05:13:25"
priority="4"/>
    <segment start="smpte=00:05:13:26" end="smpte=00:05:17:01"
priority="4"/>
    <segment start="smpte=00:05:17:02" end="smpte=00:05:23:21"
priority="3"/>
    <segment start="smpte=00:05:23:22" end="smpte=00:05:44:15"
priority="4"/>
    <segment start="smpte=00:05:44:16" end="smpte=00:05:50:27"
priority="4"/>
    <segment start="smpte=00:05:50:28" end="smpte=00:06:08:15"
priority="4"/>
    <segment start="smpte=00:06:08:16" end="smpte=00:06:18:05"
priority="4"/>
    <segment start="smpte=00:06:18:06" end="smpte=00:06:24:04"
priority="4"/>
    <segment start="smpte=00:06:24:05" end="smpte=00:06:41:04"
priority="4"/>
</section>
</section>
</mediaobject>
<mediaobject id="mobj-02">
    <section caption="SUMO WRESTLER 2 VS. SUMO WRESTLER
3" priority="4">
        <section priority="4">
            <segment start="smpte=00:00:00:00" end="smpte=00:00:42:24"
priority="4"/>
        </section>
        <section priority="3">
            <segment start="smpte=00:00:42:25" end="smpte=00:00:57:21"
priority="3"/>
        </section>
        <section priority="2">
            <segment start="smpte=00:00:57:22" end="smpte=00:01:21:26"
priority="1"/>
            <segment start="smpte=00:01:21:27" end="smpte=00:01:28:02"
priority="2"/>
            <segment start="smpte=00:01:28:03" end="smpte=00:01:35:17"
priority="2"/>
            <segment start="smpte=00:01:35:18" end="smpte=00:01:43:21"
```

FIG. 44

```
" priority="2"/>
    <segment start="smpte=00:01:43:22" end="smpte=00:02:00:02"
priority="2"/>
    <segment start="smpte=00:02:00:03" end="smpte=00:02:21:05"
priority="2"/>
    <segment start="smpte=00:02:21:06" end="smpte=00:02:29:06"
priority="2"/>
    <segment start="smpte=00:02:29:07" end="smpte=00:02:45:27"
priority="2"/>
    <segment start="smpte=00:02:45:28" end="smpte=00:02:49:20"
priority="2"/>
</section>
<section priority="3">
    <segment start="smpte=00:02:49:21" end="smpte=00:02:58:26"
priority="3"/>
    <segment start="smpte=00:02:58:27" end="smpte=00:03:02:25"
priority="3"/>
</section>
<section priority="4">
    <segment start="smpte=00:03:02:26" end="smpte=00:03:04:27"
priority="4"/>
</section>
<section priority="5">
    <segment start="smpte=00:03:04:28" end="smpte=00:03:30:11"
priority="5"/>
</section>
<section priority="4">
    <segment start="smpte=00:03:30:12" end="smpte=00:03:33:27"
priority="4"/>
</section>
<section priority="3">
    <segment start="smpte=00:03:33:28" end="smpte=00:03:39:01"
priority="3"/>
    <segment start="smpte=00:03:39:02" end="smpte=00:03:54:21"
priority="3"/>
</section>
<section priority="4">
    <segment start="smpte=00:03:54:22" end="smpte=00:04:23:17"
priority="4"/>
</section>
<section priority="3">
    <segment start="smpte=00:04:23:18" end="smpte=00:05:10:17"
priority="3"/>
</section>
<section priority="1">
```

FIG. 45

```
<segment start="smpte=00:05:10:18" end="smpte=00:05:23:29"  
priority="1"/>  
</section>  
</section>  
</mediaobject>  
</contents>
```

FIG. 46

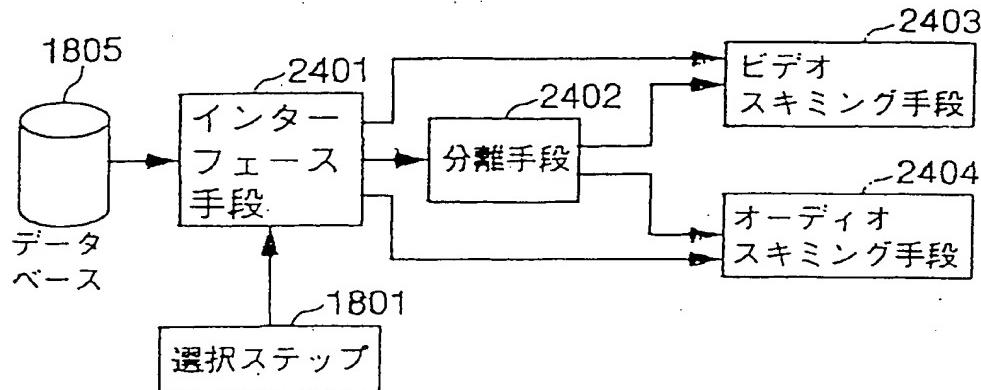
id="mobj-01"	start="smpte=00:01:00:29"	end="smpte=00:01:14:14"
id="mobj-01"	start="smpte=00:04:20:02"	end="smpte=00:05:02:06"
id="mobj-01"	start="smpte=00:05:04:17"	end="smpte=00:06:41:04"
id="mobj-02"	start="smpte=00:00:00:00"	end="smpte=00:00:42:24"
id="mobj-02"	start="smpte=00:03:02:26"	end="smpte=00:03:33:27"
id="mobj-02"	start="smpte=00:03:54:22"	end="smpte=00:04:23:17"

FIG. 49

id="mobj-01"	start="smpte=00:01:00:29"	end="smpte=00:01:14:14"
	start="smpte=00:04:20:02"	end="smpte=00:05:02:06"
	start="smpte=00:05:04:17"	end="smpte=00:06:41:04"
id="mobj-02"	start="smpte=00:00:00:00"	end="smpte=00:00:42:24"
	start="smpte=00:03:02:26"	end="smpte=00:03:33:27"
	start="smpte=00:03:54:22"	end="smpte=00:04:23:17"

【図47】

Fig. 47



[FIG. 47]

1805 DATABASE

2401 INTERFACE MEANS

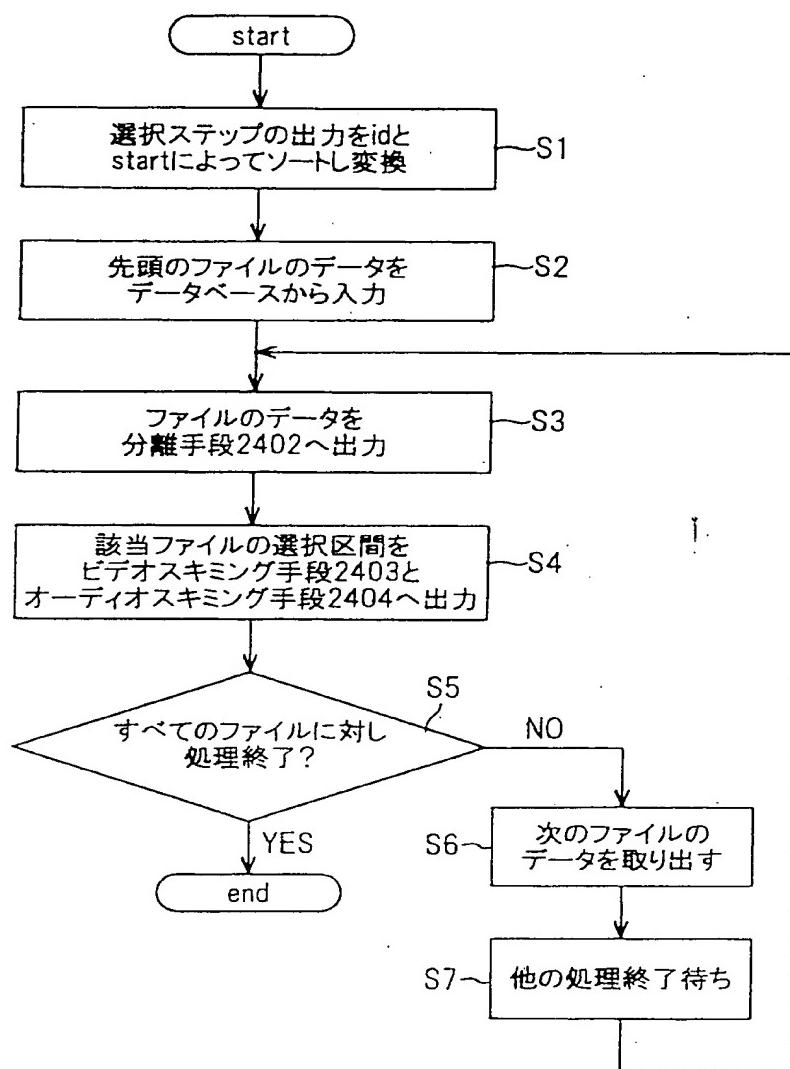
1801 ~~THE~~ SELECTION STEP
~~DEMULTIPLEX~~2402 ~~SEPARATION~~ MEANS

2403 VIDEO SKIMMING MEANS

2404 AUDIO SKIMMING MEANS

【図48】

Fig. 48



[FIG. 48]

S1 CONVERT OUTPUT FROM THE SELECTION STEP BY MEANS OF ID AND "start"

S2 INPUT DATA PERTAINING TO HEADER FILE FROM DATABASE
→MULTIPLEXS3 OUTPUT DATA OF FILE TO ~~SEPARATION~~ MEANS 2402S4 OUTPUT SELECTION SEGMENT OF CORRESPONDING FILE TO VIDEO SKIMMING MEANS 2403
AND AUDIO SKIMMING MEANS 2404

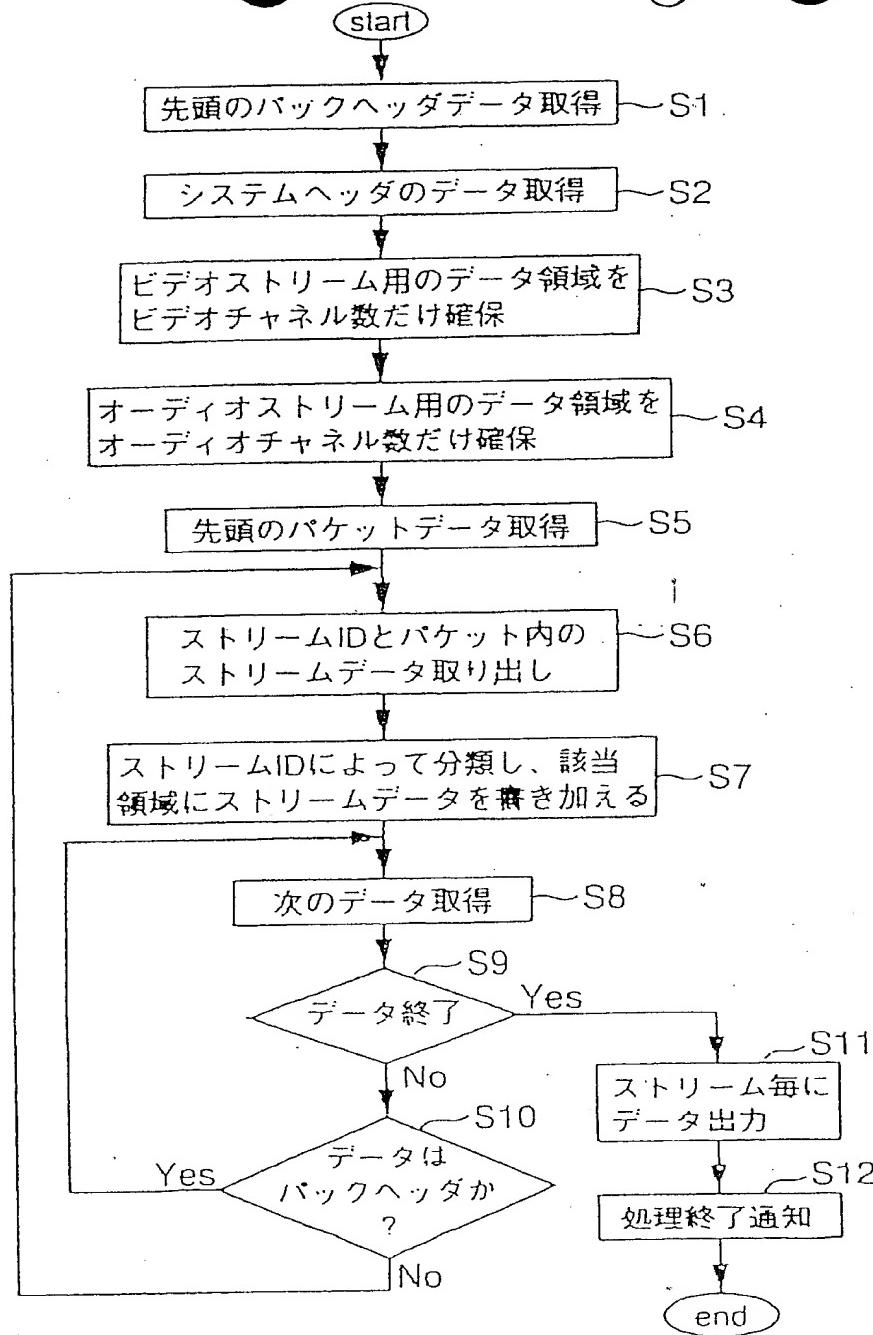
S5 HAVE ALL FILES BEEN SUBJECTED TO PROCESSING?

S6 ACQUIRE DATA FROM NEXT FILE

S7 AWAIT COMPLETION OF ANOTHER PROCESSING

[図50]

Fig. 50

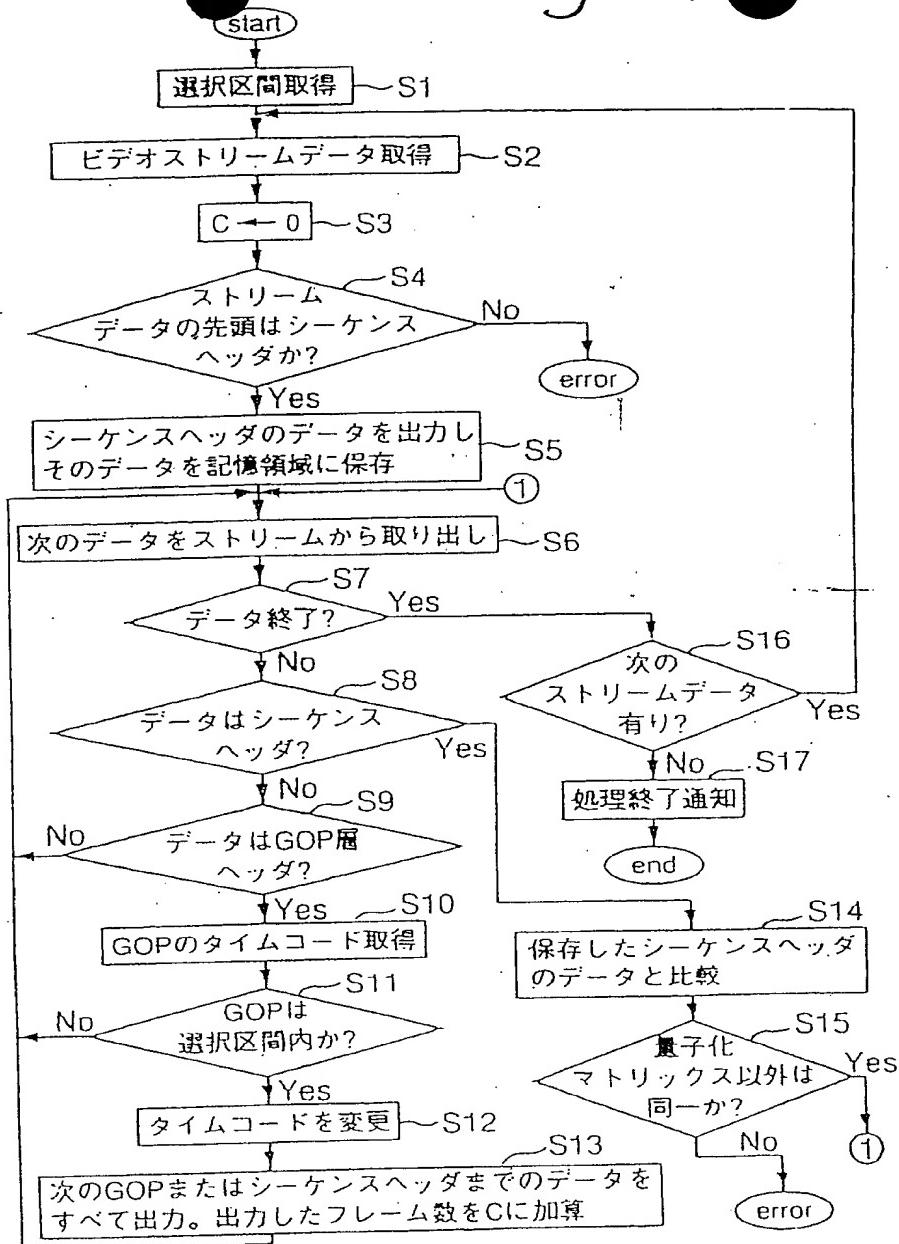


[FIG. 50]

- S1 ACQUIRE HEADER DATA FROM HEAD PACK
- S2 ACQUIRE DATA FROM SYSTEM HEADER
- S3 ENSURE DATA LOCATIONS FOR STORING VIDEO STREAM WHICH IS EQUAL IN NUMBER TO VIDEO CHANNELS
- S4 ENSURE DATA LOCATIONS FOR STORING AUDIO STREAM WHICH IS EQUAL IN NUMBER TO AUDIO CHANNELS
- S5 ACQUIRE DATA FROM HEADER PACKET
- S6 ACQUIRE STREAM ID AND STREAM DATA WITHIN PACKET
- S7 CLASSIFY STREAM DATA ACCORDING TO STREAM ID, AND REWRITE STREAM DATA INTO CORRESPONDING LOCATION
- S8 ACQUIRE NEXT DATA
- S9 END OF DATA
- S10 DO DATA CORRESPOND TO PACK HEADER
- S11 OUTPUT DATA FOR EACH STREAM
- S12 REPORT COMPLETION OF PROCESSING

[図51]

Fig. 51



[FIG. 51]

S1 ACQUIRE SELECTION SEGMENT

S2 ACQUIRE VIDEO STREAM DATA

S4 DOES HEAD OF STREAM DATA CORRESPOND TO SEQUENCE HEADER?

S5 OUTPUT DATA PERTAINING TO SEQUENCE HEADER, AND RESERVE THE DATA INTO MEMORY LOCATION

S6 ACQUIRE NEXT DATA FROM STREAM

S7 END OF DATA?

S8 DO DATA CORRESPOND TO SEQUENCE HEADER?

S9 DO DATA CORRESPOND TO HEADER OF GOP LAYER?

S10 ACQUIRE TIME CODE OF GOP

S11 IS GOP LOCATED WITHIN SELECTION SEGMENT?

S12 CHANGE TIME CODE

S13 OUTPUT ALL DATA UP TO NEXT GOP OR SEQUENCE HEADER, ADD NUMBER OF OUTPUT FRAMES TO COUNTER

S14 COMPARE RESERVED SEQUENCE HEADER WITH DATA

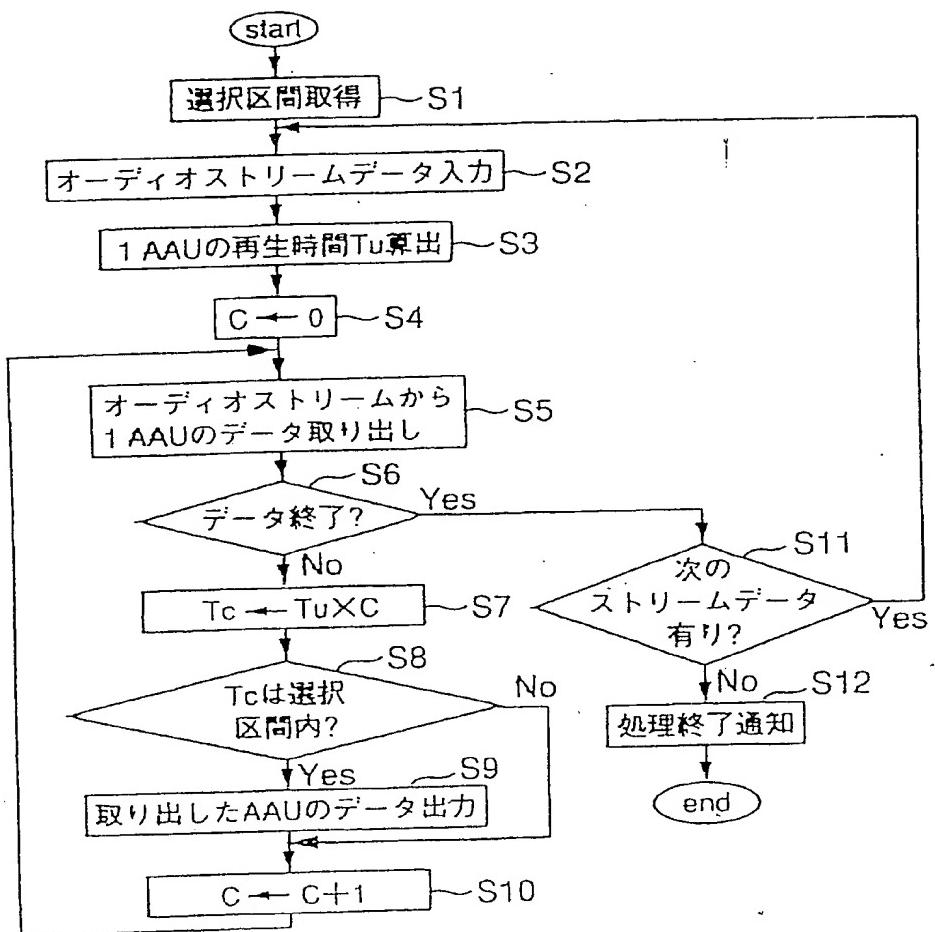
S15 ARE DATA IDENTICAL WITH SEQUENCE HEADER, EXCEPT FOR QUANTIZATION MATRIX?

S16 ARE THERE NEXT STREAM DATA?

S17 REPORT COMPLETION OF PROCESSING

[図52]

Fig. 52



[FIG. 52]

S1 ACQUIRE SELECTION SEGMENT

S2 INPUT AUDIO STREAM DATA

S3 CALCULATE TIME T_u REQUIRED FOR PLAYING BACK SINGLE AAU

S5 ACQUIRE DATA PERTAINING SINGLE AAU FROM AUDIO STREAM

S6 END OF DATA?

S8 IS T_c LOCATED WITHIN SELECTION SEGMENT?

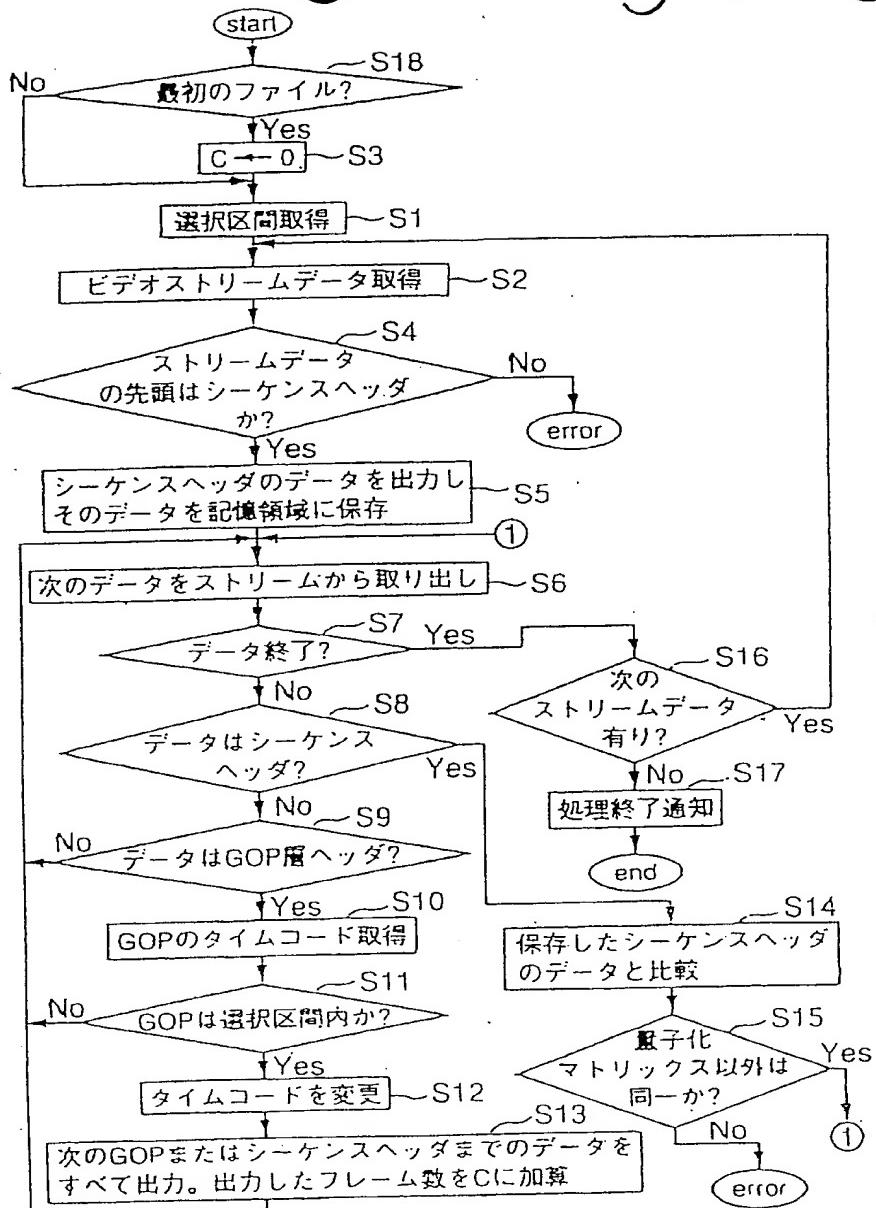
S9 OUTPUT DATA PERTAINING TO ACQUIRED AAU

S11 ARE THERE NEXT STREAM DATA?

S12 REPORT COMPLETION OF PROCESSING

[図53]

Fig. 53



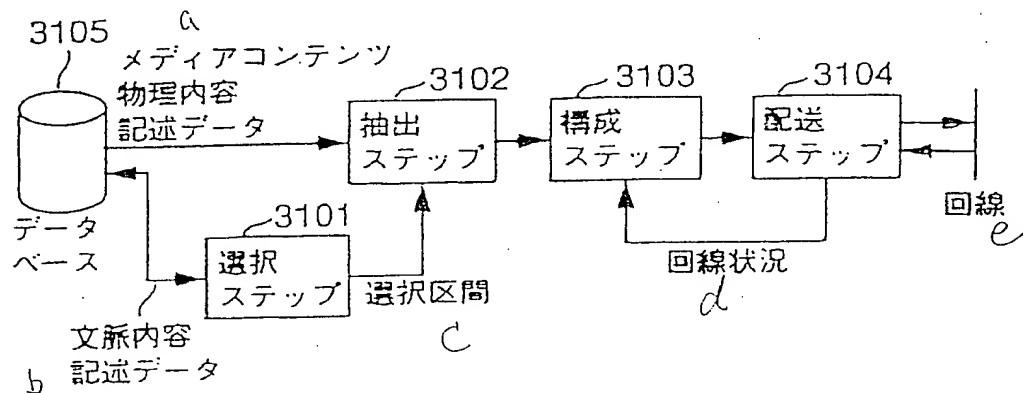
[FIG. 53]

S1 ACQUIRE SELECTION SEGMENT
 S2 ACQUIRE VIDEO STREAM DATA
 S4 DOES HEAD OF STREAM DATA CORRESPOND TO SEQUENCE HEADER?
 S5 OUTPUT DATA PERTAINING TO SEQUENCE HEADER, AND RESERVE THE DATA INTO MEMORY LOCATION
 S6 ACQUIRE NEXT DATA FROM STREAM
 S7 END OF DATA?
 S8 DO DATA CORRESPOND TO SEQUENCE HEADER?
 S9 DO DATA CORRESPOND TO HEADER OF GOP LAYER?
 S10 ACQUIRE TIME CODE OF GOP
 S11 IS GOP LOCATED WITHIN SELECTION SEGMENT?
 S12 CHANGE TIME CODE
 S13 OUTPUT ALL DATA UP TO NEXT GOP OR SEQUENCE HEADER, ADD NUMBER OF OUTPUT FRAMES TO COUNTER
 S14 COMPARE RESERVED SEQUENCE HEADER AND DATA
 S15 ARE DATA IDENTICAL WITH SEQUENCE HEADER, EXCEPT FOR QUANTIZATION MATRIX?
 S16 ARE THERE NEXT STREAM DATA?
 S17 REPORT COMPLETION OF PROCESSING
 S18 DOES THE FILE CORRESPOND TO FIRST FILE?

整理番号 = 2031210002

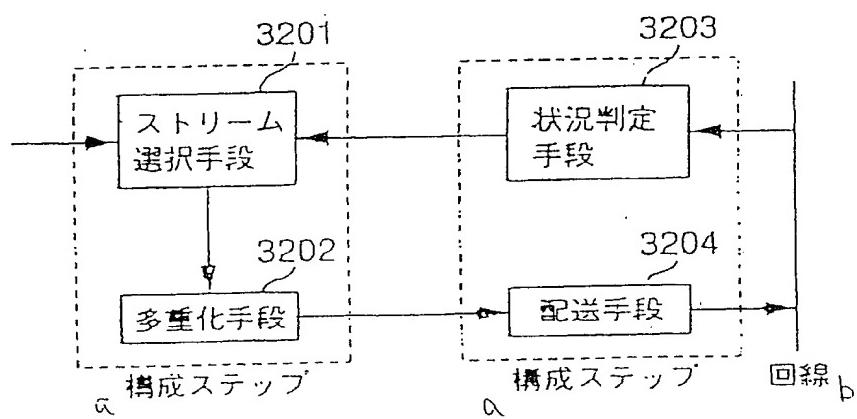
【図 54】

Fig. 54



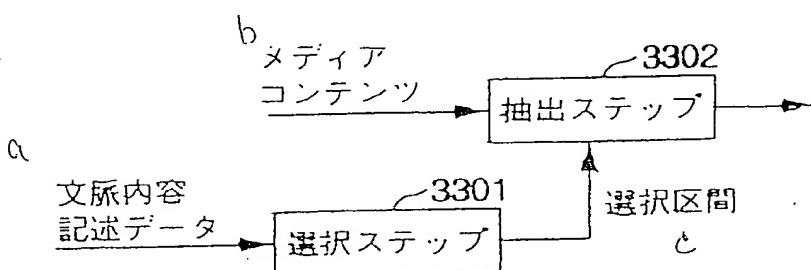
【図 55】

Fig. 55



【図 56】

Fig. 56



[FIG. 54]

3105 DATABASE

- a MEDIA CONTENT, PHYSICAL DESCRIPTION DATA
- b CONTEXT DESCRIPTION DATA
- c THE SELECTION STEP
- d SELECTION SEGMENT
- e THE EXTRACTION STEP
- f TRAFFIC VOLUME OF LINE
- g LINE

[FIG. 55]

3201 STREAM SELECTION MEANS

3202 MULTIPLEX MEANS

- h THE FORMATION STEP
- i TRAFFIC VOLUME DETERMINATION MEANS
- j THE DELIVERY MEANS
- k THE FORMATION STEP
- l LINE

[FIG. 56]

3301 CONTEXT DESCRIPTION DATA

- m MEDIA CONTENT
- n THE SELECTION STEP
- o THE EXTRACTION STEP
- p SELECTION SEGMENT

整理番号 = 2031-210002

【四 5 7】

Fig. 57

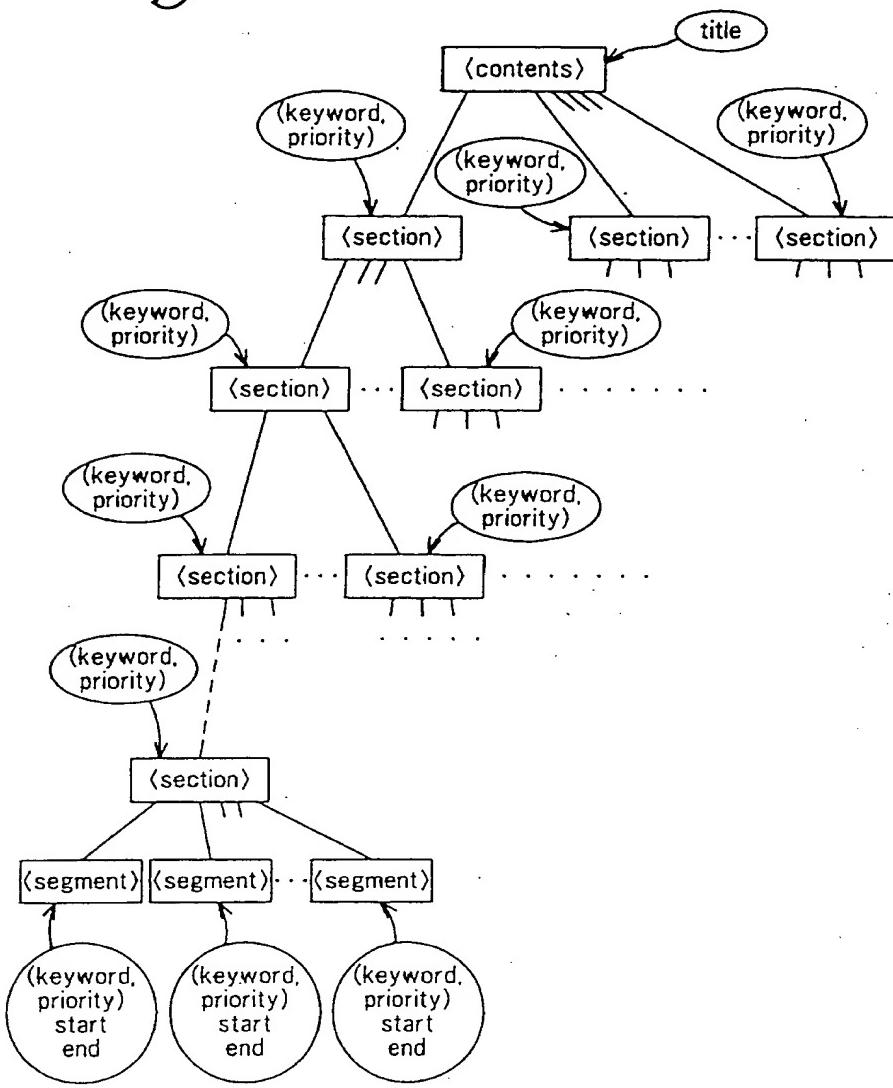


FIG. 58

ONE EXAMPLE OF DTD TO BE USED FOR DESCRIBING CONTEXT DESCRIPTION DATA IN XML

```
<?xml version="1.0"?>

<!ELEMENT contents      (section+)>
<!ATTLIST  contents    contents-id  CDATA      #REQUIRED
              title       CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>
<!ELEMENT section       (pointofview*, (section+|segment+))>
<!ATTLIST  section     caption     CDATA      #IMPLIED>
<!ELEMENT segment        (pointofview*)>
<!ATTLIST  segment      start      CDATA      #REQUIRED
              end        CDATA      #REQUIRED>
<!ELEMENT pointofview   EMPTY>
<!ATTLIST  pointofview keyword   CDATA      #REQUIRED
              priority  NMTOKEN   #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DESCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program02.dtd">

<contents contents-id="urn:upi:mei:12345" title="GRAND SUMO TOUR NAMENT" runtime="11:42">
  <section caption="SUMO WRESTLER 0 VS. SUMO WRESTLER 1">
    <pointofview keyword="SUMO WRESTLER 0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER 1" priority="5"/>
    <section>
      <pointofview keyword="SUMO WRESTLER 4" priority="1"/>
      <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17">
        </segment>
    </section>
    <section>
      <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08">
        </segment>
    </section>
    <section>
      <pointofview keyword="SUMO WRESTLER 0" priority="4"/>
      <segment start="smpte=00:00:09:09" end="smpte=00:00:14:13">
        </segment>
    </section>
```

FIG. 59

```
</segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="3"/>
  <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  <segment start="smpte=00:00:14:14" end="smpte=00:00:19:19">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  </segment>
  <segment start="smpte=00:00:19:20" end="smpte=00:00:22:19">
    <pointofview keyword="SUMO WRESTLER0" priority="1"/>
  </segment>
  <segment start="smpte=00:00:22:20" end="smpte=00:00:28:10">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="3"/>
  <pointofview keyword="SUMO WRESTLER4" priority="2"/>
  <segment start="smpte=00:00:28:11" end="smpte=00:00:30:28">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER4" priority="2"/>
  </segment>
  <segment start="smpte=00:00:30:29" end="smpte=00:00:43:11">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER4" priority="1"/>
  </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="3"/>
  <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="4"/>
  <segment start="smpte=00:00:46:21" end="smpte=00:00:57:09">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
  </segment>
</section>
```

FIG. 60

```
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="3"/>
  <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO NAME" priority="4"/>
  <pointofview keyword="SUMO WRESTLER0" priority="5"/>
  <pointofview keyword="SUMO WRESTLER1" priority="5"/>
  <segment start="smpte=00:01:00:29" end="smpte=00:01:14:14">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="2"/>
  <pointofview keyword="SUMO WRESTLER1" priority="2"/>
  <segment start="smpte=00:01:14:15" end="smpte=00:01:24:20">
    </segment>
</section>
<section>
  <pointofview keyword="WIN-LOSS RECORD" priority="3"/>
  <pointofview keyword="SUMO WRESTLER0" priority="4"/>
  <pointofview keyword="SUMO WRESTLER1" priority="4"/>
  <segment start="smpte=00:01:24:21" end="smpte=00:01:39:26">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="4"/>
  <pointofview keyword="SUMO WRESTLER1" priority="4"/>
  <segment start="smpte=00:01:39:27" end="smpte=00:01:52:09">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="1"/>
  </segment>
  <segment start="smpte=00:01:52:10" end="smpte=00:02:02:16">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
  </segment>
  <segment start="smpte=00:02:02:17" end="smpte=00:02:31:09">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
  </segment>
  <segment start="smpte=00:02:31:10" end="smpte=00:02:47:18">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
```

FIG. 61

```
</segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER2" priority="2"/>
  <segment start="smpte=00:02:47:19" end="smpte=00:02:59:03">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER5" priority="2"/>
  <segment start="smpte=00:02:59:04" end="smpte=00:03:07:14">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="3"/>
  <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  <segment start="smpte=00:03:07:15" end="smpte=00:03:13:28">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  </segment>
  <segment start="smpte=00:03:13:29" end="smpte=00:03:21:28">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
  </segment>
  <segment start="smpte=00:03:21:29" end="smpte=00:03:33:15">
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
  </segment>
  <segment start="smpte=00:03:33:16" end="smpte=00:03:47:00">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
  </segment>
  <segment start="smpte=00:03:47:01" end="smpte=00:03:58:14">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
  </segment>
  <segment start="smpte=00:03:58:15" end="smpte=00:04:12:27">
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
  </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="5"/>
  <pointofview keyword="SUMO WRESTLER1" priority="5"/>
  <segment start="smpte=00:04:12:28" end="smpte=00:04:20:01">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
```

FIG. 62

```
</segment>
<segment start="smpte=00:04:20:02" end="smpte=00:04:31:05">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
</segment>
<segment start="smpte=00:04:31:06" end="smpte=00:04:34:28">
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:04:34:29" end="smpte=00:04:37:06">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
</segment>
<segment start="smpte=00:04:37:07" end="smpte=00:04:57:05">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
</segment>
<segment start="smpte=00:04:57:06" end="smpte=00:05:00:02">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
</segment>
<segment start="smpte=00:05:00:03" end="smpte=00:05:02:06">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
</segment>
</section>
<section>
    <segment start="smpte=00:05:02:07" end="smpte=00:05:04:16">
        </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <segment start="smpte=00:05:04:17" end="smpte=00:05:13:25">
        <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    </segment>
    <segment start="smpte=00:05:13:26" end="smpte=00:05:17:01">
        <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    </segment>
    <segment start="smpte=00:05:17:02" end="smpte=00:05:23:21">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    </segment>
</section>
<section>
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <segment start="smpte=00:05:23:22" end="smpte=00:05:44:15">
```

FIG. 63

```
<pointofview keyword="VIDEO" priority="4"/>
<pointofview keyword="SUMO WRESTLER0" priority="5"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:05:44:16" end="smpte=00:05:50:27">
<pointofview keyword="VIDEO" priority="4"/>
<pointofview keyword="SUMO WRESTLER0" priority="5"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:05:50:28" end="smpte=00:06:08:15">
<pointofview keyword="VIDEO" priority="4"/>
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:06:08:16" end="smpte=00:06:18:05">
<pointofview keyword="VIDEO" priority="4"/>
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<segment start="smpte=00:06:18:06" end="smpte=00:06:24:04">
</segment>
<segment start="smpte=00:06:24:05" end="smpte=00:06:41:04">
</segment>
</section>
</section>
<section caption="SUMO WRESTLER2 VS. SUMO WRESTLER3">
<pointofview keyword="SUMO WRESTLER2" priority="5"/>
<pointofview keyword="SUMO WRESTLER3" priority="5"/>
<section>
<pointofview keyword="SUMO NAME" priority="4"/>
<pointofview keyword="SUMO WRESTLER2" priority="5"/>
<pointofview keyword="SUMO WRESTLER3" priority="5"/>
<segment start="smpte=00:06:18:05" end="smpte=00:07:00:24">
</segment>
</section>
<section>
<pointofview keyword="WIN-LOSS RECORD" priority="3"/>
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
```

FIG. 64

```
<segment start="smpte=00:07:00:25" end="smpte=00:07:15:21">
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER0" priority="2"/>
<segment start="smpte=00:07:15:22" end="smpte=00:07:39:26">
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
<segment start="smpte=00:07:39:27" end="smpte=00:07:46:02">
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
<segment start="smpte=00:07:46:03" end="smpte=00:07:53:17">
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
<segment start="smpte=00:07:53:18" end="smpte=00:08:01:21">
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
<segment start="smpte=00:08:01:22" end="smpte=00:08:18:02">
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
</segment>
<segment start="smpte=00:08:18:03" end="smpte=00:08:39:05">
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
</segment>
<segment start="smpte=00:08:39:06" end="smpte=00:08:47:06">
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
</segment>
<segment start="smpte=00:08:47:07" end="smpte=00:09:03:27">
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
</segment>
<segment start="smpte=00:09:03:28" end="smpte=00:09:07:20">
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
```

FIG. 65

```
</segment>
<segment start="smpte=00:09:07:21" end="smpte=00:09:16:26">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
</segment>
<segment start="smpte=00:09:16:27" end="smpte=00:09:20:25">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
</segment>
<segment start="smpte=00:09:20:26" end="smpte=00:09:22:27">
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
</segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER2" priority="5"/>
    <pointofview keyword="SUMO WRESTLER3" priority="5"/>
    <segment start="smpte=00:09:22:28" end="smpte=00:09:48:11">
        <pointofview keyword="SUMO WRESTLER2" priority="5"/>
        <pointofview keyword="SUMO WRESTLER3" priority="5"/>
    </segment>
    <segment start="smpte=00:09:48:12" end="smpte=00:09:51:27">
        <pointofview keyword="SUMO WRESTLER2" priority="5"/>
    </segment>
    <segment start="smpte=00:09:51:28" end="smpte=00:09:57:01">
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>
    </segment>
    <segment start="smpte=00:09:57:02" end="smpte=00:10:12:21">
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    </segment>
</section>
<section>
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
    <segment start="smpte=00:10:12:22" end="smpte=00:10:41:17">
        <pointofview keyword="VIDEO" priority="4"/>
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>
    </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER2" priority="5"/>
```

FIG. 66

```
<segment start="smpte=00:10:41:18" end="smpte=00:11:28:17">
</segment>
</section>
<section>
<segment start="smpte=00:11:28:18" end="smpte=00:11:41:29">
</segment>
</section>
</section>
</contents>
```

FIG. 67

ONE EXAMPLE OF DTD TO BE USED FOR DESCRIBING CONTEXT DESCRIPTION DATA IN XML

```
<?xml version="1.0"?>

<!ELEMENT contents      (section+)
<!ATTLIST  contents    contents-id  CDATA      #REQUIRED
              title      CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>
<!ELEMENT section       (pointofview*,(section+|segment+))
<!ATTLIST  section     caption     CDATA      #IMPLIED>
<!ELEMENT segment       (pointofview*,dominant-data)
<!ATTLIST  segment     start      CDATA      #REQUIRED
              end       CDATA      #REQUIRED>
<!ELEMENT pointofview   EMPTY>
<!ATTLIST  pointofview keyword    CDATA      #REQUIRED
              priority   NMTOKEN   #REQUIRED>
<!ELEMENT dominant-data EMPTY>
<!ATTLIST  dominant-data frame-no  NMTOKEN   #IMPLIED
              start      CDATA      #IMPLIED
              end       CDATA      #IMPLIED
              locator    CDATA      #IMPLIED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DESCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program04.dtd">

<contents  contents-id="urn:upi:nhk:12345"  title="GRAND SUMO
TOURNAMENT" runtime="11:42">
  <section caption="SUMO WRESTLER0 VS. SUMO WRESTLER1">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
    <section>
      <pointofview keyword="SUMO WRESTLER4" priority="1"/>
      <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17">
        <pointofview keyword="SUMO WRESTLER4" priority="1"/>
        <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp01.gif"/>
        <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma01.mp3"/>
```

FIG. 68

```
</segment>
</section>
<section>
  <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08">
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp02.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma02.mp3"/>
  </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="4"/>
  <segment start="smpte=00:00:09:09" end="smpte=00:00:14:13">
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp03.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma03.mp3"/>
  </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="3"/>
  <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  <segment start="smpte=00:00:14:14" end="smpte=00:00:19:19">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp04.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma04.mp3"/>
  </segment>
  <segment start="smpte=00:00:19:20" end="smpte=00:00:22:19">
    <pointofview keyword="SUMO WRESTLER0" priority="1"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp05.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma05.mp3"/>
  </segment>
  <segment start="smpte=00:00:22:20" end="smpte=00:00:28:10">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp06.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma06.mp3"/>
```

FIG. 69

```
</segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="3"/>
  <pointofview keyword="SUMO WRESTLER4" priority="2"/>
  <segment start="smpte=00:00:28:11" end="smpte=00:00:30:28">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER4" priority="2"/>
    <dominant-data
      locator="http://mserv.trl.mei.co.jp/DMV/dmp07.gif"/>
      <dominant-data
        locator="http://mserv.trl.mei.co.jp/DMA/dma07.mp3"/>
    </segment>
    <segment start="smpte=00:00:30:29" end="smpte=00:00:43:11">
      <pointofview keyword="SUMO WRESTLER0" priority="3"/>
      <pointofview keyword="SUMO WRESTLER4" priority="1"/>
      <dominant-data
        start="smpte=00:00:31:20"
        end="smpte=00:00:35:05"/>
    </segment>
  </section>
  <section>
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
    <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20">
      <pointofview keyword="SUMO WRESTLER0" priority="3"/>
      <pointofview keyword="SUMO WRESTLER1" priority="3"/>
      <dominant-data
        locator="http://mserv.trl.mei.co.jp/DMV/dmp08.gif"/>
        <dominant-data
          locator="http://mserv.trl.mei.co.jp/DMA/dma08.mp3"/>
      </segment>
    </section>
    <section>
      <pointofview keyword="SUMO WRESTLER0" priority="4"/>
      <segment start="smpte=00:00:46:21" end="smpte=00:00:57:09">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
        <dominant-data
          start="smpte=00:00:47:00"
          end="smpte=00:00:50:03"/>
      </segment>
    </section>
    <section>
      <pointofview keyword="SUMO WRESTLER0" priority="3"/>
      <pointofview keyword="SUMO WRESTLER1" priority="3"/>
      <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28">
        <pointofview keyword="SUMO WRESTLER0" priority="3"/>
```

FIG. 70

```
<pointofview keyword="SUMO WRESTLER1" priority="3"/>
<dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp09.gif"/>
<dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma09.mp3"/>
</segment>
</section>
<section>
<pointofview keyword="SUMO NAME" priority="4"/>
<pointofview keyword="SUMO WRESTLER0" priority="5"/>
<pointofview keyword="SUMO WRESTLER1" priority="5"/>
<segment start="smpte=00:01:00:29" end="smpte=00:01:14:14">
<pointofview keyword="SUMO NAME" priority="4"/>
<pointofview keyword="SUMO WRESTLER0" priority="5"/>
<pointofview keyword="SUMO WRESTLER1" priority="5"/>
<dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp10.gif"/>
<dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma10.mp3"/>
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER0" priority="2"/>
<pointofview keyword="SUMO WRESTLER1" priority="2"/>
<segment start="smpte=00:01:14:15" end="smpte=00:01:24:20">
<dominant-data start="smpte=00:01:15:20" end="smpte
=00:01:19:03"/>
</segment>
</section>
<section>
<pointofview keyword="WIN-LOSS RECORD " priority="3"/>
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
<segment start="smpte=00:01:24:21" end="smpte=00:01:39:26">
<pointofview keyword="WIN-LOSS RECORD" priority="3"/>
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
<dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp11.gif"/>
<dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma11.mp3"/>
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
```

FIG. 71

```
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
<segment start="smpte=00:01:39:27" end="smpte=00:01:52:09">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="1"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp12.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma12.mp3"/>
</segment>
<segment start="smpte=00:01:52:10" end="smpte=00:02:02:16">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <dominant-data      start="smpte=00:01:52:20"      end="smpte
=00:01:55:10"/>
</segment>
<segment start="smpte=00:02:02:17" end="smpte=00:02:31:09">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp13.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma13.mp3"/>
</segment>
<segment start="smpte=00:02:31:10" end="smpte=00:02:47:18">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <dominant-data          start="smpte=00:02:31:20"
end="smpte=00:02:38:11"/>
</segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER2" priority="2"/>
    <segment start="smpte=00:02:47:19" end="smpte=00:02:59:03">
        <pointofview keyword="SUMO WRESTLER2" priority="2"/>
        <dominant-data          start="smpte=00:02:47:25"
end="smpte=00:02:48:02"/>
    </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER5" priority="2"/>
    <segment start="smpte=00:02:59:04" end="smpte=00:03:07:14">
        <pointofview keyword="SUMO WRESTLER5" priority="2"/>
        <dominant-data          start="smpte=00:02:59:10"
end="smpte=00:03:02:12"/>
    </segment>
</section>
<section>
```

FIG. 72

```
<pointofview keyword="SUMO WRESTLER0" priority="3"/>
<pointofview keyword="SUMO WRESTLER1" priority="3"/>
<segment start="smpte=00:03:07:15" end="smpte=00:03:13:28">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
    <dominant-data      start="smpte=00:03:08:12"      end="smpte=
00:03:10:20"/>
</segment>
<segment start="smpte=00:03:13:29" end="smpte=00:03:21:28">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <dominant-data      start="smpte=00:03:15:10"      end="smpte=
00:03:18:03"/>
</segment>
<segment start="smpte=00:03:21:29" end="smpte=00:03:33:15">
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <dominant-data      start="smpte=00:03:22:08"      end="smpte=
00:03:25:02"/>
</segment>
<segment start="smpte=00:03:33:16" end="smpte=00:03:47:00">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <dominant-data      start="smpte=00:03:35:09"      end="smpte=
00:03:38:21"/>
</segment>
<segment start="smpte=00:03:47:01" end="smpte=00:03:58:14">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <dominant-data      start="smpte=00:03:48:00"      end="smpte=
00:03:51:17"/>
</segment>
<segment start="smpte=00:03:58:15" end="smpte=00:04:12:27">
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <dominant-data      start="smpte=00:03:59:02"      end="smpte=
00:04:01:07"/>
</segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
    <segment start="smpte=00:04:12:28" end="smpte=00:04:20:01">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
        <pointofview keyword="SUMO WRESTLER1" priority="4"/>
        <dominant-data      locator="http://mserv.trl.mei.co.jp/DMV/dmp14.
gif"/>
        <dominant-data      locator="http://mserv.trl.mei.co.jp/DMA/dma14.
mp3"/>
```

FIG. 73

```
</segment>
<segment start="smpte=00:04:20:02" end="smpte=00:04:31:05">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp15.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma15.mp3"/>
</segment>
<segment start="smpte=00:04:31:06" end="smpte=00:04:34:28">
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp16.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma16.mp3"/>
</segment>
<segment start="smpte=00:04:34:29" end="smpte=00:04:37:06">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp17.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma17.mp3"/>
</segment>
<segment start="smpte=00:04:37:07" end="smpte=00:04:57:05">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp18.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma18.mp3"/>
</segment>
<segment start="smpte=00:04:57:06" end="smpte=00:05:00:02">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp19.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma19.mp3"/>
</segment>
<segment start="smpte=00:05:00:03" end="smpte=00:05:02:06">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp20.
gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma20.
mp3"/>
</segment>
```

FIG. 74

```
</section>
<section>
  <segment start="smpte=00:05:02:07" end="smpte=00:05:04:16">
    <dominant-data      start="smpte=00:05:03:02"      end="smpte=
00:05:02:20"/>
    </segment>
  </section>
  <section>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <segment start="smpte=00:05:04:17" end="smpte=00:05:13:25">
      <pointofview keyword="SUMO WRESTLER0" priority="5"/>
      <dominant-data      locator="http://mserv.trl.mei.co.jp/DMV/dmp21.
gif"/>
      <dominant-data      locator="http://mserv.trl.mei.co.jp/DMA/dma21.
mp3"/>
      </segment>
      <segment start="smpte=00:05:13:26" end="smpte=00:05:17:01">
        <pointofview keyword="SUMO WRESTLER0" priority="5"/>
        <dominant-data      locator="http://mserv.trl.mei.co.jp/DMV/dmp22.
gif"/>
        <dominant-data      locator="http://mserv.trl.mei.co.jp/DMA/dma22.
mp3"/>
        </segment>
        <segment start="smpte=00:05:17:02" end="smpte=00:05:23:21">
          <pointofview keyword="SUMO WRESTLER0" priority="4"/>
          <dominant-data      locator="http://mserv.trl.mei.co.jp/DMV/dmp23.
gif"/>
          <dominant-data      locator="http://mserv.trl.mei.co.jp/DMA/dma23.
mp3"/>
          </segment>
        </section>
        <section>
          <pointofview keyword="VIDEO" priority="4"/>
          <pointofview keyword="SUMO WRESTLER0" priority="4"/>
          <pointofview keyword="SUMO WRESTLER1" priority="4"/>
          <segment start="smpte=00:05:23:22" end="smpte=00:05:44:15">
            <pointofview keyword="VIDEO" priority="4"/>
            <pointofview keyword="SUMO WRESTLER0" priority="5"/>
            <pointofview keyword="SUMO WRESTLER1" priority="4"/>
            <dominant-data      locator="http://mserv.trl.mei.co.jp/DMV/dmp24.
gif"/>
            <dominant-data      locator="http://mserv.trl.mei.co.jp/DMA/dma24.
mp3"/>
            </segment>
```

FIG. 75

```
<segment start="smpte=00:05:44:16" end="smpte=00:05:50:27">
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp25.
gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma25.
mp3"/>
</segment>
<segment start="smpte=00:05:50:28" end="smpte=00:06:08:15">
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp26.
gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma26.
mp3"/>
</segment>
<segment start="smpte=00:06:08:16" end="smpte=00:06:18:05">
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp27.
gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma27.
mp3"/>
</segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <segment start="smpte=00:06:18:06" end="smpte=00:06:24:04">
        <dominant-data start="smpte=00:06:18:25" end="smpte=
00:06:20:17"/>
    </segment>
    <segment start="smpte=00:06:24:05" end="smpte=00:06:41:04">
        <dominant-data start="smpte=00:06:25:01" end="smpte=
00:06:30:11"/>
    </segment>
</section>
<section>
    <caption>SUMO WRESTLER2 VS. SUMO WRESTLER3</caption>
    <pointofview keyword="SUMO WRESTLER2" priority="5"/>
    <pointofview keyword="SUMO WRESTLER3" priority="5"/>
<section>
```

FIG. 76

```
<pointofview keyword="SUMO NAME" priority="4"/>
<pointofview keyword="SUMO WRESTLER2" priority="5"/>
<pointofview keyword="SUMO WRESTLER3" priority="5"/>
<segment start="smpte=00:06:18:05" end="smpte=00:07:00:24">
    <pointofview keyword="SUMO NAME" priority="4"/>
    <pointofview keyword="SUMO WRESTLER2" priority="5"/>
    <pointofview keyword="SUMO WRESTLER3" priority="5"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp28.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma28.mp3"/>
    </segment>
</section>
<section>
    <pointofview keyword="WIN-LOSS REORD" priority="3"/>
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
    <segment start="smpte=00:07:00:25" end="smpte=00:07:15:21">
        <pointofview keyword="WIN-LOSS RECORD" priority="3"/>
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp29.
gif"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma29.
mp3"/>
    </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER0" priority="2"/>
    <segment start="smpte=00:07:15:22" end="smpte=00:07:39:26">
        <pointofview keyword="SUMO WRESTLER0" priority="2"/>
        <dominant-data start="smpte=00:07:16:05" end="smpte=
00:07:18:23"/>
    </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <segment start="smpte=00:07:39:27" end="smpte=00:07:46:02">
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
        <dominant-data start="smpte=00:07:41:28" end="smpte=
00:07:43:01"/>
    </segment>
</section>
<section>
```

FIG. 77

```
<pointofview keyword="SUMO WRESTLER2" priority="4"/>
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
<segment start="smpte=00:07:46:03" end="smpte=00:07:53:17">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp30.gif"/>
    <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma30.mp3"/>
    </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
    <segment start="smpte=00:07:53:18" end="smpte=00:08:01:21">
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>
        <dominant-data
locator="http://mserv.trl.mei.co.jp/DMV/dmp31.gif"/>
        <dominant-data
locator="http://mserv.trl.mei.co.jp/DMA/dma31.mp3"/>
        </segment>
    </section>
    <section>
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>
        <segment start="smpte=00:08:01:22" end="smpte=00:08:18:02">
            <pointofview keyword="SUMO WRESTLER2" priority="4"/>
            <pointofview keyword="SUMO WRESTLER3" priority="4"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp32.
gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma32.
mp3"/>
            </segment>
            <segment start="smpte=00:08:18:03" end="smpte=00:08:39:05">
                <pointofview keyword="SUMO WRESTLER2" priority="4"/>
                <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp33.
gif"/>
                <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma33.
mp3"/>
                </segment>
                <segment start="smpte=00:08:39:06" end="smpte=00:08:47:06">
                    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
                    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
                    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp34.
gif"/>
```

FIG. 78

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma34.  
mp3"/>  
    </segment>  
    <segment start="smpte=00:08:47:07" end="smpte=00:09:03:27">  
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp35.  
gif"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma35.  
mp3"/>  
    </segment>  
    <segment start="smpte=00:09:03:28" end="smpte=00:09:07:20">  
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp36.  
gif"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma36.  
mp3"/>  
    </segment>  
    <segment start="smpte=00:09:07:21" end="smpte=00:09:16:26">  
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>  
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp37.  
gif"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma37.  
mp3"/>  
    </segment>  
    <segment start="smpte=00:09:16:27" end="smpte=00:09:20:25">  
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp38.  
gif"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma38.  
mp3"/>  
    </segment>  
    <segment start="smpte=00:09:20:26" end="smpte=00:09:22:27">  
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp39.  
gif"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma39.  
mp3"/>  
    </segment>  
  </section>  
  <section>  
    <pointofview keyword="SUMO WRESTLER2" priority="5"/>  
    <pointofview keyword="SUMO WRESTLER3" priority="5"/>  
    <segment start="smpte=00:09:22:28" end="smpte=00:09:48:11">
```

FIG. 79

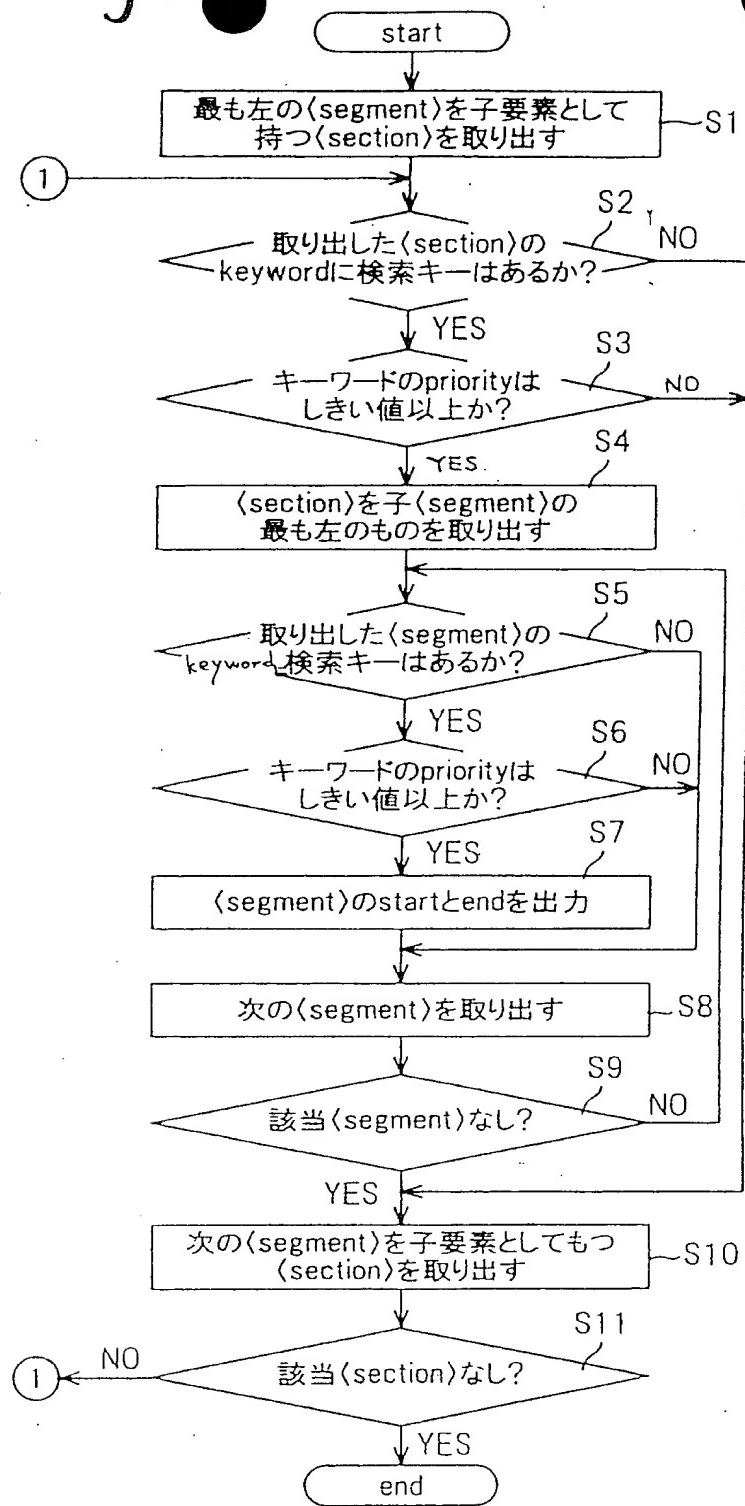
```
<pointofview keyword="SUMO WRESTLER2" priority="5"/>
<pointofview keyword="SUMO WRESTLER3" priority="5"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp40.
gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma40.
mp3"/>
        </segment>
        <segment start="smpte=00:09:48:12" end="smpte=00:09:51:27">
            <pointofview keyword="SUMO WRESTLER2" priority="5"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp41.
gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma41.
mp3"/>
        </segment>
        <segment start="smpte=00:09:51:28" end="smpte=00:09:57:01">
            <pointofview keyword="SUMO WRESTLER2" priority="4"/>
            <pointofview keyword="SUMO WRESTLER3" priority="4"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp42.
gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma42.
mp3"/>
        </segment>
        <segment start="smpte=00:09:57:02" end="smpte=00:10:12:21">
            <pointofview keyword="SUMO WRESTLER2" priority="4"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp43.
gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma43.
mp3"/>
        </segment>
    </section>
    <section>
        <pointofview keyword="VIDEO" priority="4"/>
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>
        <segment start="smpte=00:10:12:22" end="smpte=00:10:41:17">
            <pointofview keyword="VIDEO" priority="4"/>
            <pointofview keyword="SUMO WRESTLER2" priority="4"/>
            <pointofview keyword="SUMO WRESTLER3" priority="4"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp44.
gif"/>
            <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma44.
mp3"/>
        </segment>
```

FIG. 80

```
</section>
<section>
  <pointofview keyword="SUMO WRESTLER2" priority="5"/>
  <segment start="smpte=00:10:41:18" end="smpte=00:11:28:17">
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp45.
      gif"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma45.
      mp3"/>
  </segment>
</section>
<section>
  <segment start="smpte=00:11:28:18" end="smpte=00:11:41:29">
    <dominant-data start="smpte=00:11:29:13" end="smpte=
      11:32:21"/>
  </segment>
</section>
</section>
</contents>
```

[図81]

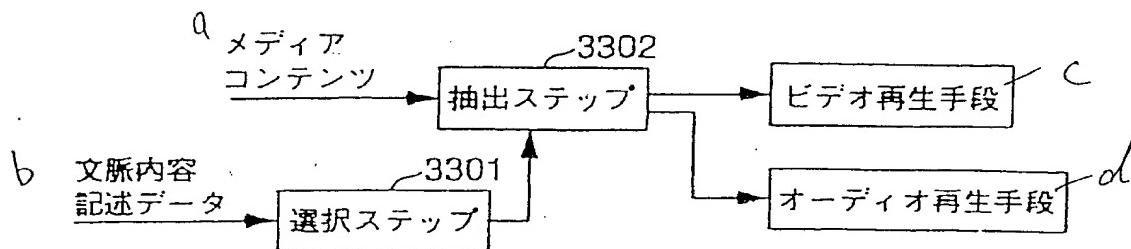
Fig. 81



[FIG. 81]

S1 ACQUIRE LEFTMOST ELEMENT <section> HAVING \$PARENTS\$ <segment>
 S2 DOES KEYWORD OF ACQUIRED ELEMENT <section> INCLUDE RETRIEVAL KEY?
 S3 DOES PRIORITY OF KEYWORD EXCEED THRESHOLD VALUE?
 S4 ACQUIRE LEFTMOST ELEMENT <section> HAVING \$PARENTS\$ <segment>
 CHILDREN
 S5 DOES KEYWORD OF EXTRACTED ELEMENT <segment> INCLUDE RETRIEVAL KEY?
 S6 DOES PRIORITY OF KEYWORD EXCEED THRESHOLD VALUE?
 S7 OUTPUT VALUES OF "start" AND "end" OF ELEMENT <segment>
 S8 EXTRACT NEXT ELEMENT <segment>
 S9 IS THERE NO CORRESPONDING ELEMENT?
 S10 ACQUIRE NEXT ELEMENT <section> HAVING \$PARENT\$ <segment>
 CHILD
 S11 IS THERE NO CORRESPONDING ELEMENT?

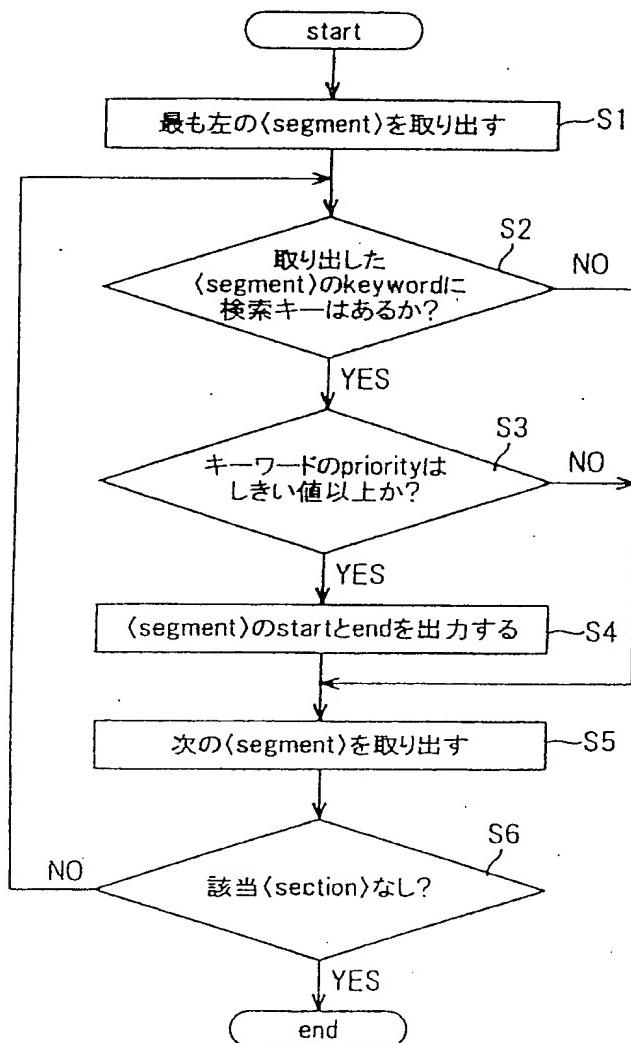
[図 82] Fig. 82



[FIG. 82]

- a MEDIA CONTENT
- b CONTEXT DESCRIPTION DATA
- 3301 THE SELECTION STEP
- 3302 THE EXTRACTION STEP
- c VIDEO PLAYBACK MEANS
- d AUDIO PLAYBACK MEANS

【図83】 Fig.83



[FIG. 83]

S1 ACQUIRE LEFTMOST ELEMENT <segment>

S2 DOES KEYWORD OF ACQUIRED ELEMENT <segment> INCLUDE RETRIEVAL KEY?

S3 DOES PRIORITY OF KEYWORD EXCEED THRESHOLD VALUE?

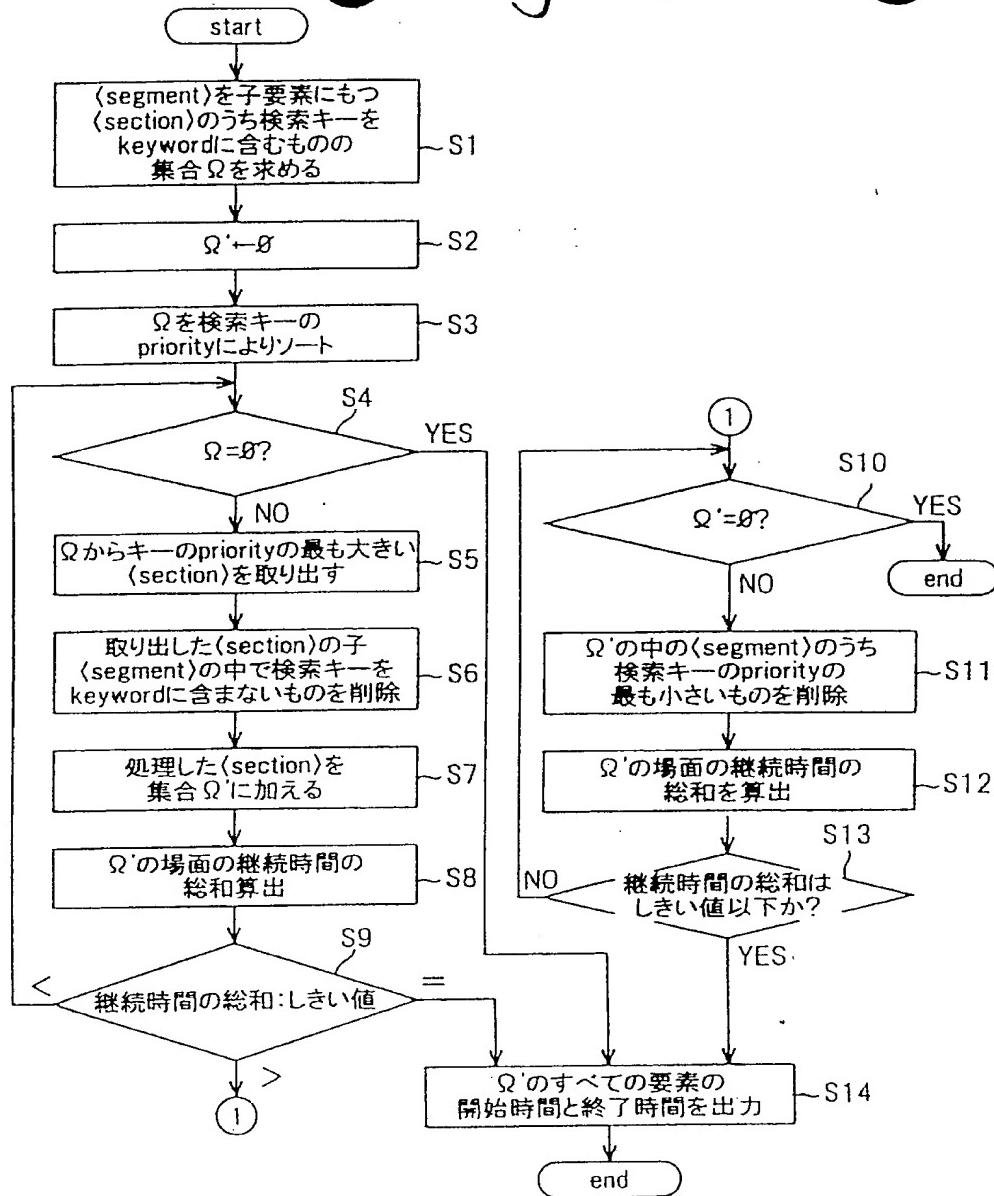
S4 OUTPUT VALUES OF "start" AND "end" OF ELEMENT <segment>

S5 EXTRACT NEXT ELEMENT <segment>

S6 IS THERE NO CORRESPONDING ELEMENT?

【図84】

Fig. 84

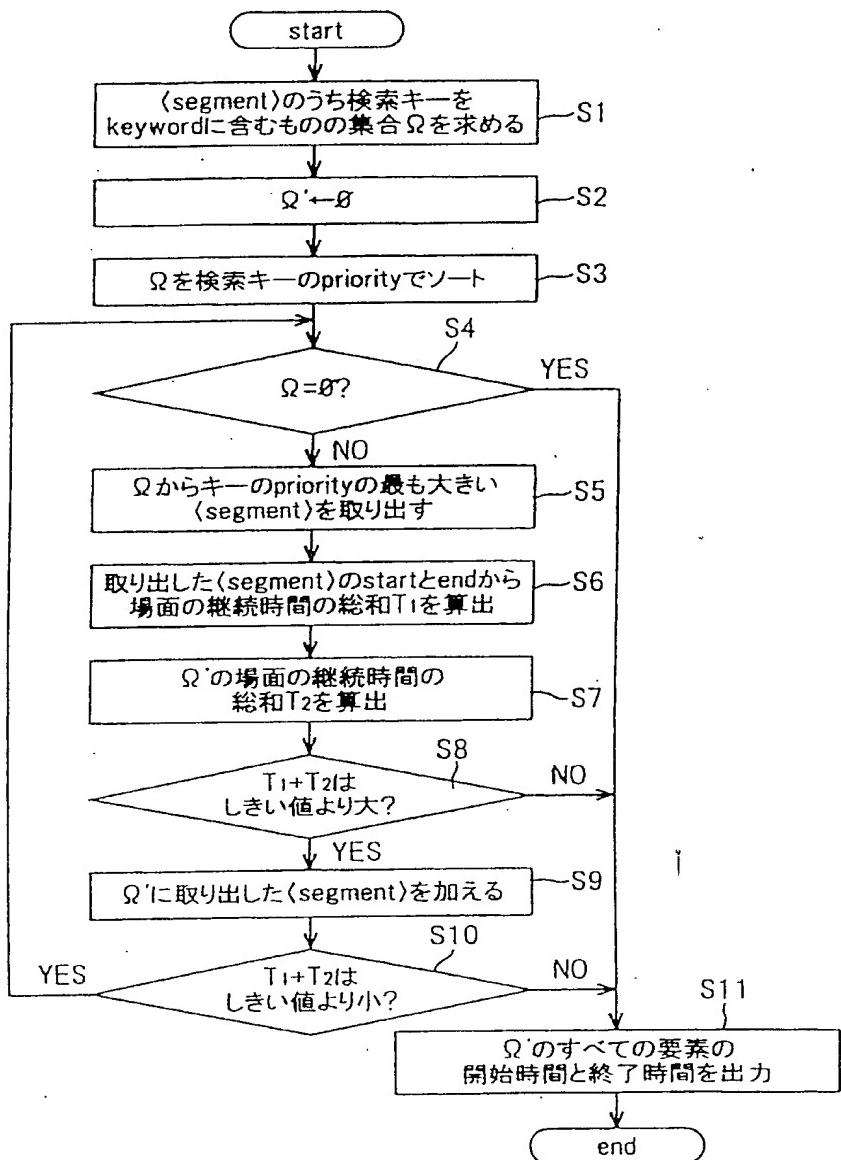


[FIG. 84]

S1 SEEK SET Ω OF ELEMENTS <section> OF ELEMENTS <section> HAVING \$_{CHIL-DREN} \$_{SUCCESSIONS}<segment>
 S3 SORT ELEMENTS OF SET Ω IN SEQUENCE OF PRIORITY
 S5 ACQUIRE ELEMENT <section> HAVING HIGHEST PRIORITY FROM ELEMENTS IN SET Ω
 S6 DELETE \$_{SUCCESSIONS}\$ <segment> OF EXTRACTED ELEMENTS <section> WHOSE KEYWORDS DO
 NOT INCLUDE RETRIEVAL KEY
 S7 ADD ELEMENTS <section> THAT ARE SUBJECT TO PROCESSING TO SET Ω'
 S8 CALCULATE TOTAL AMOUNT OF DURATION PERIODS OF SCENES OF SET Ω'
 S9 TOTAL AMOUNT OF DURATION PERIODS: THRESHOLD VALUE
 S11 DELETE \$_{CHIL-DREN} \$_{SUCCESSIONS} <segment> WHOSE RETRIEVAL KEYS HAVING MINIMUM PRIORITY FROM
 AMONG \$_{SUCCESSIONS} IN SET Ω'
 S12 CALCULATE TOTAL AMOUNT OF DURATION PERIODS OF SCENES OF SET Ω'
 S13 IS TOTAL AMOUNT OF DURATION PERIODS LOWER THAN THRESHOLD VALUE?
 S14 OUTPUT DATA SETS RELATING TO START TIME AND END TIME OF ALL ELEMENTS <section> OF
 SET Ω'

[図 85]

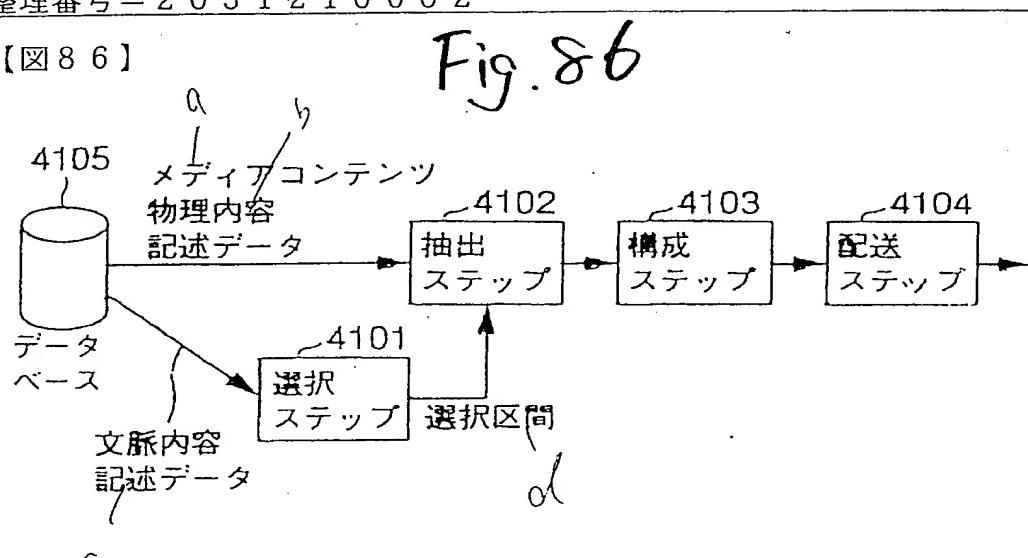
Fig. 85



[FIG. 85]

- S1 SEEK SET Ω OF ELEMENTS <segment> WHOSE KEYWORDS INCLUDE RETRIEVAL KEYS
- S3 SORT THE ELEMENTS IN SET Ω IN ORDER OF PRIORITY THROUGH USE OF RETRIEVAL KEYS
- S5 EXTRACT ELEMENT <segment> WHOSE RETRIEVAL KEYS HAVE MAXIMUM PRIORITY FROM SET Ω
- S6 CALCULATE TOTAL AMOUNT, T1, OF DURATION PERIODS OF SCENES DEFINED BY "from" AND "to" OF EXTRACTED ELEMENT <segment>
- S7 CALCULATE TOTAL AMOUNT, T2, OF DURATION PERIODS OF SET Ω'
- S8 DOES SUM OF T1+T2 EXCEED THRESHOLD VALUE?
- S9 ADD EXTRACTED ELEMENTS <segment> TO SET Ω'
- S10 DOES SUM OF T1+T2 EXCEED THRESHOLD VALUE?
- S11 OUTPUT DATA PERTAINING TO START TIME AND END TIME OF ALL ELEMENTS INCLUDED IN SET Ω'

【図 86】



[FIG. 86]

- a 4105 DATABASE
- b MEDIA CONTENT
- c PHYSICAL DESCRIPTION DATA
- c CONTEXT DESCRIPTION DATA
- d 4101 THE SELECTION STEP
- d SELECTION SEGMENT
- 4102 THE EXTRACTION STEP
- 4103 THE FORMATION STEP
- 4104 THE DELIVERY STEP

整理番号 = 2 0 3 1 2 1 0 0 0 2

【图 87】

Fig. 87

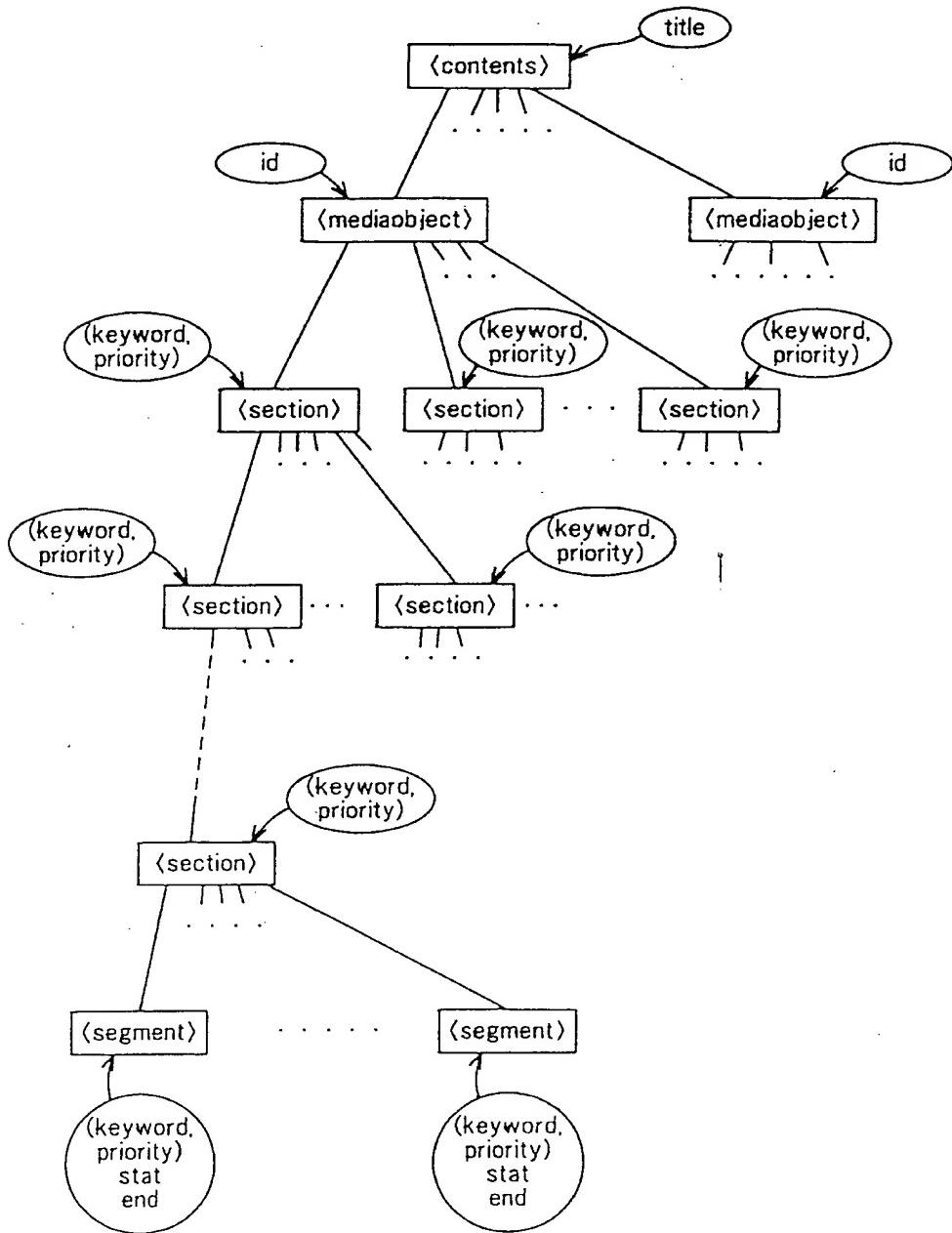


FIG. 88

ONE EXAMPLE OF DTD TO BE USED FOR DESCRIBING CONTEXT DESCRIPTION DATA IN XML

```
<?xml version="1.0"?>

<!ELEMENT contents      (mediaobject+)
<!ATTLIST  contents    contents-id   CDATA      #REQUIRED
              title       CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>

<!ELEMENT mediaobject   (section+)
<!ATTLIST  mediaobject  id          CDATA      #REQUIRED>
<!ELEMENT section        (pointofview*,(section+|segment+))
<!ATTLIST  section      caption     CDATA      #IMPLIED>
<!ELEMENT segment        (pointofview*)
<!ATTLIST  segment      start       CDATA      #REQUIRED
              end         CDATA      #REQUIRED>

<!ELEMENT pointofview   EMPTY>
<!ATTLIST  pointofview  keyword    CDATA      #REQUIRED
              priority   NMTOKEN   #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DESCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program08.dtd">

<contents contents-id="urn:upi:mei:12345" title="GRAND SUMO TOUR
NAMENT" runtime="11:42">
  <mediaobject id="mobj-01">
    <section caption="SUMO WRESTLER0 VS. SUMO WRESTLER1">
      <pointofview keyword="SUMO WRESTLER0" priority="5"/>
      <pointofview keyword="SUMO WRESTLER1" priority="5"/>
      <section>
        <pointofview keyword="SUMO WRESTLER4" priority="1"/>
        <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17">
          </segment>
      </section>
      <section>
        <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08">
          </segment>
      </section>
      <section>
```

FIG. 89

```
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<segment start="smpte=00:00:09:09" end="smpte=00:00:14:13">
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER0" priority="3"/>
<pointofview keyword="SUMO WRESTLER1" priority="3"/>
<segment start="smpte=00:00:14:14" end="smpte=00:00:19:19">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
</segment>
<segment start="smpte=00:00:19:20" end="smpte=00:00:22:19">
    <pointofview keyword="SUMO WRESTLER0" priority="1"/>
</segment>
<segment start="smpte=00:00:22:20" end="smpte=00:00:28:10">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER0" priority="3"/>
<pointofview keyword="SUMO WRESTLER4" priority="2"/>
<segment start="smpte=00:00:28:11" end="smpte=00:00:30:28">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER4" priority="2"/>
</segment>
<segment start="smpte=00:00:30:29" end="smpte=00:00:43:11">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER4" priority="1"/>
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER0" priority="3"/>
<pointofview keyword="SUMO WRESTLER1" priority="3"/>
<segment start="smpte=00:00:43:12" end="smpte=00:00:46:20">
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<segment start="smpte=00:00:46:21" end="smpte=00:00:57:09">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
```

FIG. 90

```
</segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="3"/>
  <pointofview keyword="SUMO WRESTLER1" priority="3"/>
  <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28">
    </segment>
  </section>
  <section>
    <pointofview keyword="SUMO NAME" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
    <segment start="smpte=00:01:00:29" end="smpte=00:01:14:14">
      </segment>
    </section>
    <section>
      <pointofview keyword="SUMO WRESTLER0" priority="2"/>
      <pointofview keyword="SUMO WRESTLER1" priority="2"/>
      <segment start="smpte=00:01:14:15" end="smpte=00:01:24:20">
        </segment>
    </section>
    <section>
      <pointofview keyword="WIN-LOSS RECORD" priority="3"/>
      <pointofview keyword="SUMO WRESTLER0" priority="4"/>
      <pointofview keyword="SUMO WRESTLER1" priority="4"/>
      <segment start="smpte=00:01:24:21" end="smpte=00:01:39:26">
        </segment>
    </section>
    <section>
      <pointofview keyword="SUMO WRESTLER0" priority="4"/>
      <pointofview keyword="SUMO WRESTLER1" priority="4"/>
      <segment start="smpte=00:01:39:27" end="smpte=00:01:52:09">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
        <pointofview keyword="SUMO WRESTLER1" priority="1"/>
      </segment>
      <segment start="smpte=00:01:52:10" end="smpte=00:02:02:16">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
      </segment>
      <segment start="smpte=00:02:02:17" end="smpte=00:02:31:09">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
        <pointofview keyword="SUMO WRESTLER1" priority="4"/>
```

FIG. 91

```
</segment>
<segment start="smpte=00:02:31:10" end="smpte=00:02:47:18">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
</segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER2" priority="2"/>
    <segment start="smpte=00:02:47:19" end="smpte=00:02:59:03">
        </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER5" priority="2"/>
    <segment start="smpte=00:02:59:04" end="smpte=00:03:07:14">
        </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER0" priority="3"/>
    <pointofview keyword="SUMO WRESTLER1" priority="3"/>
    <segment start="smpte=00:03:07:15" end="smpte=00:03:13:28">
        <pointofview keyword="SUMO WRESTLER0" priority="3"/>
        <pointofview keyword="SUMO WRESTLER1" priority="3"/>
    </segment>
    <segment start="smpte=00:03:13:29" end="smpte=00:03:21:28">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    </segment>
    <segment start="smpte=00:03:21:29" end="smpte=00:03:33:15">
        <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    </segment>
    <segment start="smpte=00:03:33:16" end="smpte=00:03:47:00">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
        <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    </segment>
    <segment start="smpte=00:03:47:01" end="smpte=00:03:58:14">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    </segment>
    <segment start="smpte=00:03:58:15" end="smpte=00:04:12:27">
        <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
    <segment start="smpte=00:04:12:28" end="smpte=00:04:20:01">
```

FIG. 92

```
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:04:20:02" end="smpte=00:04:31:05">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
</segment>
<segment start="smpte=00:04:31:06" end="smpte=00:04:34:28">
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:04:34:29" end="smpte=00:04:37:06">
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
</segment>
<segment start="smpte=00:04:37:07" end="smpte=00:04:57:05">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
</segment>
<segment start="smpte=00:04:57:06" end="smpte=00:05:00:02">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
</segment>
<segment start="smpte=00:05:00:03" end="smpte=00:05:02:06">
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="5"/>
</segment>
</section>
<section>
    <segment start="smpte=00:05:02:07" end="smpte=00:05:04:16">
        </segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <segment start="smpte=00:05:04:17" end="smpte=00:05:13:25">
        <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    </segment>
    <segment start="smpte=00:05:13:26" end="smpte=00:05:17:01">
        <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    </segment>
    <segment start="smpte=00:05:17:02" end="smpte=00:05:23:21">
        <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    </segment>
</section>
<section>
    <pointofview keyword="VIDEO" priority="4"/>
```

FIG. 93

```
<pointofview keyword="SUMO WRESTLER0" priority="4"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
<segment start="smpte=00:05:23:22" end="smpte=00:05:44:15">
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:05:44:16" end="smpte=00:05:50:27">
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:05:50:28" end="smpte=00:06:08:15">
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
<segment start="smpte=00:06:08:16" end="smpte=00:06:18:05">
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
</segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER0" priority="4"/>
    <segment start="smpte=00:06:18:06" end="smpte=00:06:24:04">
    </segment>
    <segment start="smpte=00:06:24:05" end="smpte=00:06:41:04">
    </segment>
</section>
</section>
</mediaobject>
<mediaobject id="mobj-02">
    <section caption="SUMO WRESTLER2 VS. SUMO WRESTLER3">
        <pointofview keyword="SUMO WRESTLER2" priority="5"/>
        <pointofview keyword="SUMO WRESTLER3" priority="5"/>
        <section>
            <pointofview keyword="SUMO NAME" priority="4"/>
            <pointofview keyword="SUMO WRESTLER2" priority="5"/>
            <pointofview keyword="SUMO WRESTLER3" priority="5"/>
            <segment start="smpte=00:00:00:00" end="smpte=00:00:42:24">
            </segment>
```

FIG. 94

```
</section>
<section>
  <pointofview keyword="WIN-LOSS RECORD" priority="3"/>
  <pointofview keyword="SUMO WRESTLER2" priority="4"/>
  <pointofview keyword="SUMO WRESTLER3" priority="4"/>
  <segment start="smpte=00:00:42:25" end="smpte=00:00:57:21">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER0" priority="2"/>
  <segment start="smpte=00:00:57:22" end="smpte=00:01:21:26">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER2" priority="4"/>
  <segment start="smpte=00:01:21:27" end="smpte=00:01:28:02">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER2" priority="4"/>
  <pointofview keyword="SUMO WRESTLER3" priority="4"/>
  <segment start="smpte=00:01:28:03" end="smpte=00:01:35:17">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER3" priority="4"/>
  <segment start="smpte=00:01:35:18" end="smpte=00:01:43:21">
    </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER2" priority="4"/>
  <pointofview keyword="SUMO WRESTLER3" priority="4"/>
  <segment start="smpte=00:01:43:22" end="smpte=00:02:00:02">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
  </segment>
  <segment start="smpte=00:02:00:03" end="smpte=00:02:21:05">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
  </segment>
  <segment start="smpte=00:02:21:06" end="smpte=00:02:29:06">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
  </segment>
```

FIG. 95

```
<segment start="smpte=00:02:29:07" end="smpte=00:02:45:27">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
</segment>
<segment start="smpte=00:02:45:28" end="smpte=00:02:48:20">
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
</segment>
<segment start="smpte=00:02:49:21" end="smpte=00:02:58:26">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
</segment>
<segment start="smpte=00:02:58:27" end="smpte=00:03:02:25">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
</segment>
<segment start="smpte=00:03:02:26" end="smpte=00:03:04:27">
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
</segment>
</section>
<section>
    <pointofview keyword="SUMO WRESTLER2" priority="5"/>
    <pointofview keyword="SUMO WRESTLER3" priority="5"/>
    <segment start="smpte=00:03:04:28" end="smpte=00:03:30:11">
        <pointofview keyword="SUMO WRESTLER2" priority="5"/>
        <pointofview keyword="SUMO WRESTLER3" priority="5"/>
    </segment>
    <segment start="smpte=00:03:30:12" end="smpte=00:03:33:27">
        <pointofview keyword="SUMO WRESTLER2" priority="5"/>
    </segment>
    <segment start="smpte=00:03:33:28" end="smpte=00:03:39:01">
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
        <pointofview keyword="SUMO WRESTLER3" priority="4"/>
    </segment>
    <segment start="smpte=00:03:39:02" end="smpte=00:03:54:21">
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    </segment>
</section>
<section>
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <pointofview keyword="SUMO WRESTLER3" priority="4"/>
    <segment start="smpte=00:03:54:22" end="smpte=00:04:23:17">
        <pointofview keyword="VIDEO" priority="4"/>
        <pointofview keyword="SUMO WRESTLER2" priority="4"/>
```

FIG. 96

```
<pointofview keyword="SUMO WRESTLER3" priority="4"/>
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER2" priority="5"/>
<segment start="smpte=00:04:23:18" end="smpte=00:05:10:17">
</segment>
</section>
<section>
<segment start="smpte=00:05:10:18" end="smpte=00:05:23:29">
</segment>
</section>
</section>
</mediaobject>
</contents>
```

整理番号 = 2031210002

【図 96】

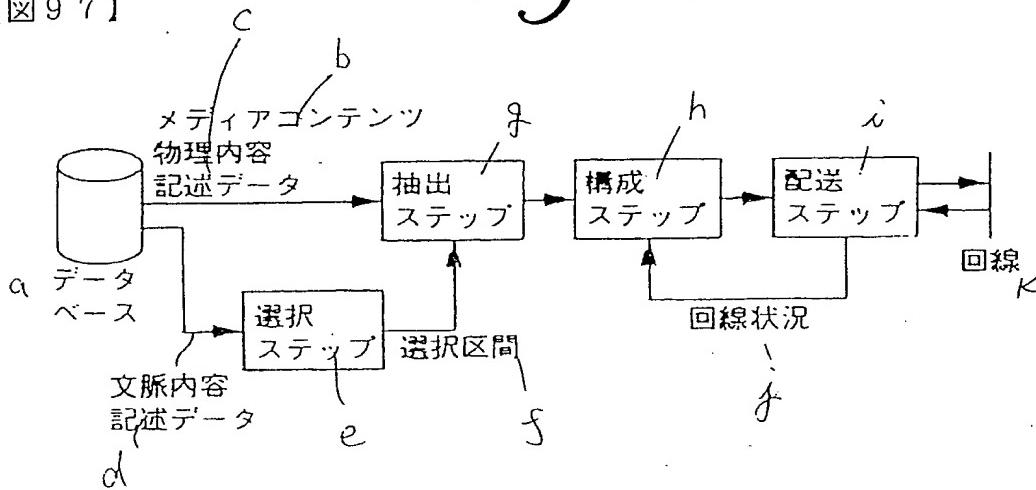
```

<pointofview keyword="力士 3" priority="4" />
</segment>
</section>
<section>
<pointofview keyword="力士 2" priority="5"/>
<segment start="smpte=00:04:23:18" end="smpte=00:05:10:17">
</segment>
</section>
<section>
<segment start="smpte=00:05:10:18" end="smpte=00:05:23:29">
</segment>
</section>
</section>
</mediaobject>
</content>

```

Fig. 97

【図 97】

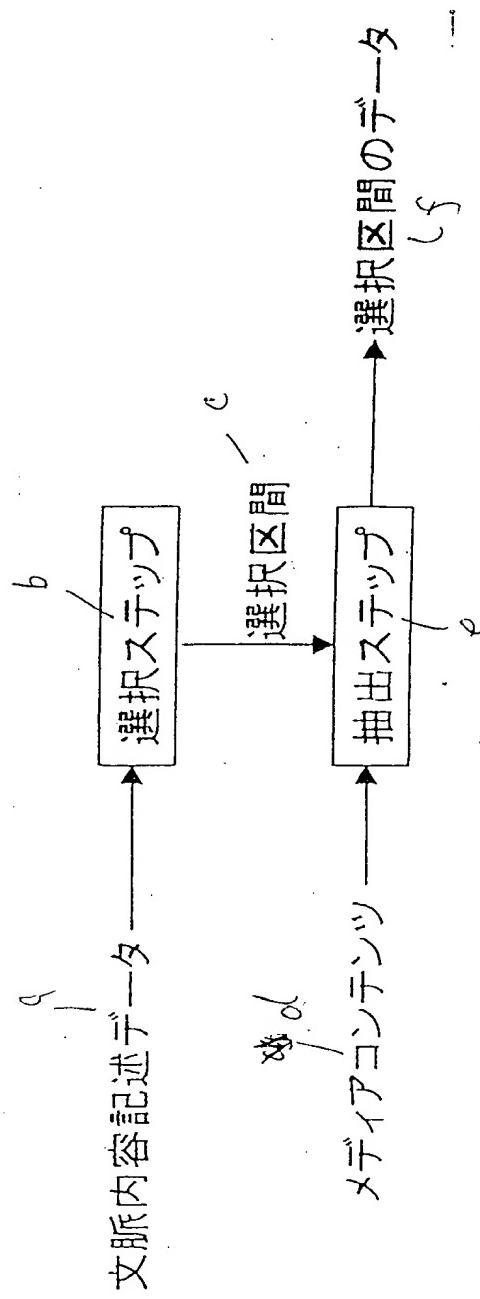


[FIG. 97]

- a DATABASE
- b MEDIA CONTENT
- c PHYSICAL DESCRIPTION DATA
- d CONTEXT DESCRIPTION DATA
- e THE SELECTION STEP
- f SELECTION SEGMENT
- g THE EXTRACTION STEP
- h THE FORMATION STEP
- i THE DELIVERY STEP
- j TRAFFIC VOLUME OF LINE
- k LINE

【図 98】

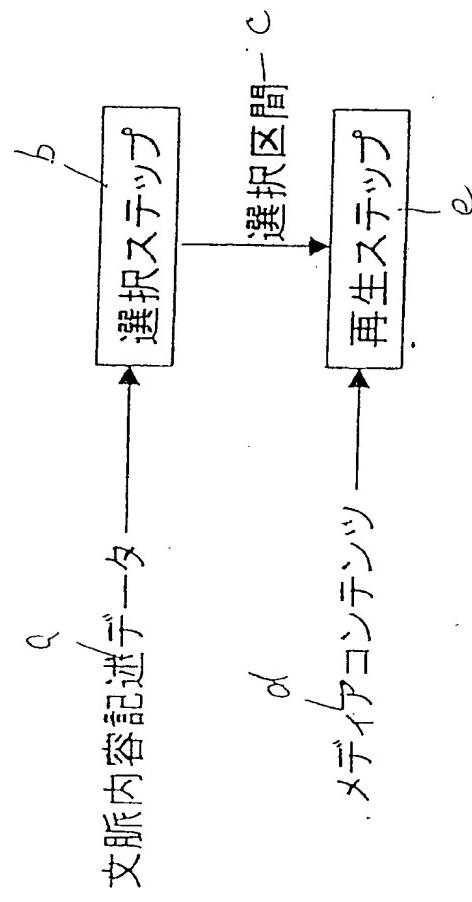
Fig. 98



- [FIG. 98]
- Ⓐ CONTEXT DESCRIPTION DATA
 - Ⓑ THE SELECTION STEP
 - Ⓒ SELECTION SEGMENT
 - Ⓓ MEDIA CONTENT
 - Ⓔ THE EXTRACTION STEP
 - Ⓕ DATA PERTAINING TO SELECTION SEGMENT

【図 99】

Fig. 99



- [FIG. 99]
- a CONTEXT DESCRIPTION DATA
 - b THE SELECTION STEP
 - c SELECTION SEGMENT
 - d MEDIA CONTENT
 - e THE PLAYBACK STEP

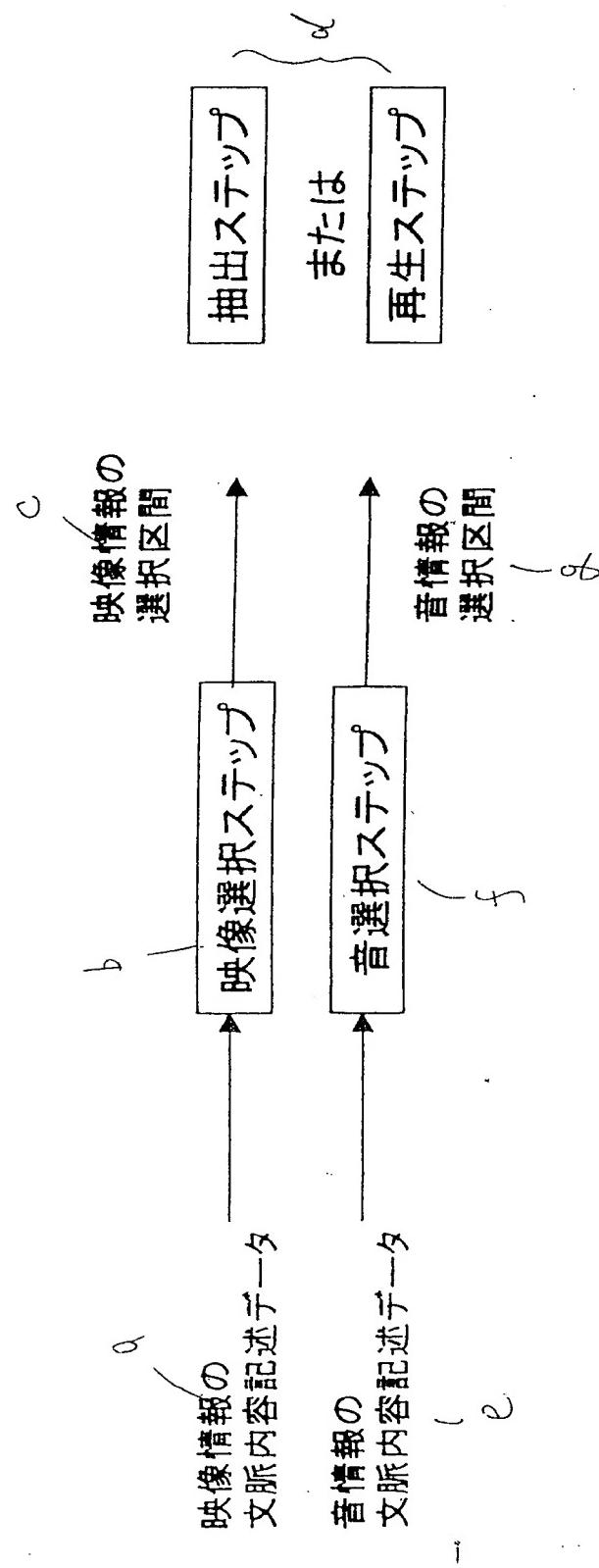
【図 100】

提出日 平成 11 年 9 月 24 日

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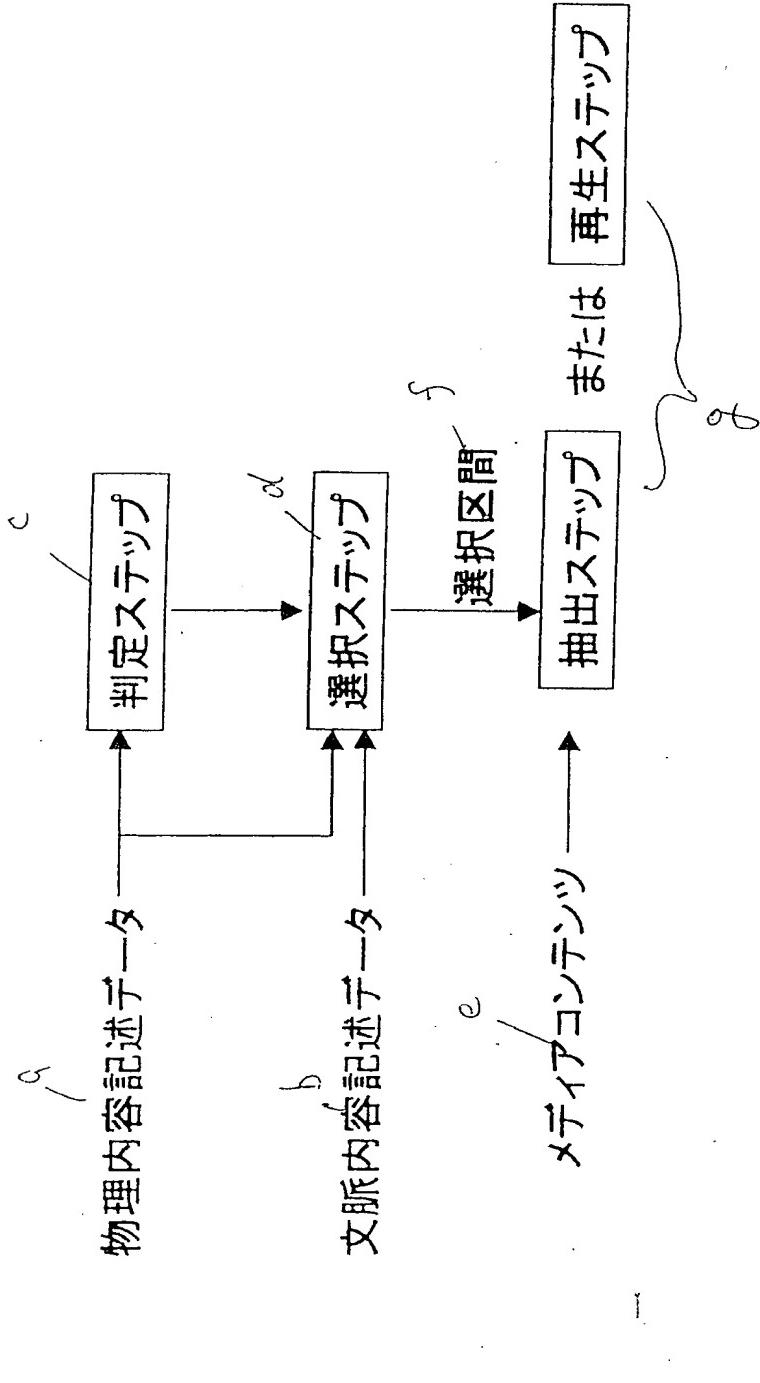
整理番号 = 2031210002

Fig. 100



- [FIG. 100]
- a CONTEXT DESCRIPTION DATA PERTAINING TO VIDEO DATA
 - b THE VIDEO THE SELECTION STEP
 - c THE EXTRACTION SEGMENT FOR VIDEO DATA
 - d THE EXTRACTION STEP OR THE PLAYBACK STEP
 - e CONTEXT DESCRIPTION DATA PERTAINING TO AUDIO DATA
 - f THE AUDIO THE SELECTION STEP
 - g SELECTION SEGMENT FOR AUDIO DATA
 - h

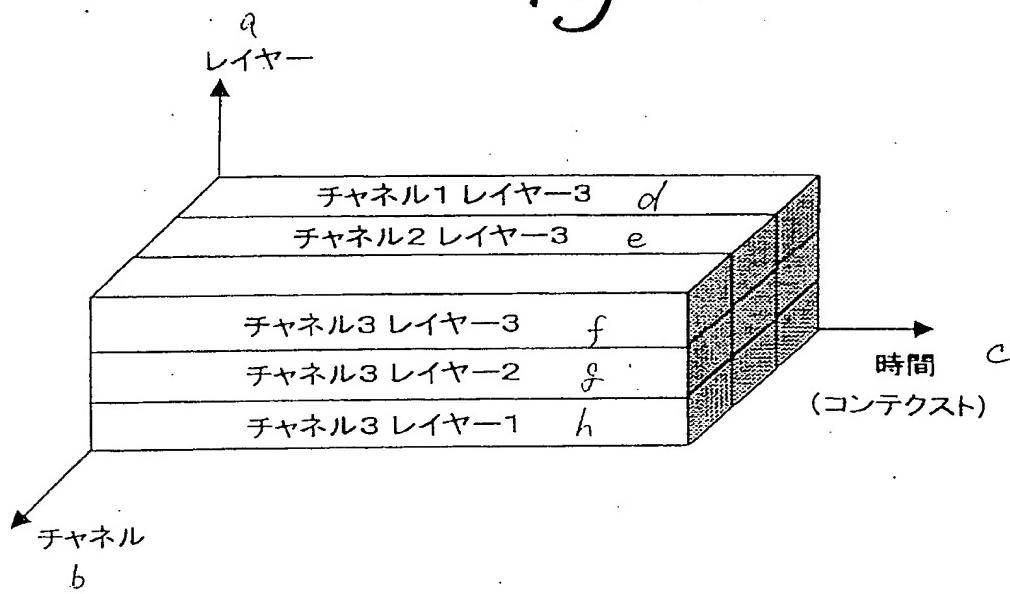
Fig. 101



- [FIG. 101]
- a PHYSICAL DESCRIPTION DATA
 - b CONTEXT DESCRIPTION DATA
 - c THE DETERMINATION STEP
 - d THE SELECTION STEP
 - e MEDIA CONTENT
 - f SELECTION SEGMENT
 - g THE PLAYBACK STEP

【図 102】

Fig. 102



[FIG. 102]

- a LAYER
- b CHANNEL
- c TIME (CONTEXT)
- d CHANNEL-1/LAYER-3
- e CHANNEL-2/LAYER-3
- f CHANNEL-3/LAYER-3
- g CHANNEL-3/LAYER-2
- h CHANNEL-3/LAYER-1

FIG. 103

ONE EXAMPLE OF DTD TO BE USED FOR DESCRIBING CONTEXT DESCRIPTION DATA IN XML

<?xml version="1.0"?>

```
<!ENTITY % types "(audio|video|audiovideo)">
<!ENTITY % formats "(mpeg1-system|mpeg1-video|mpeg-audio|mpeg
2-ps|mpeg2-ts|mpeg2-video)">
<!ELEMENT contents (mediaobject+)
<!ATTLIST contents contents-id CDATA #REQUIRED
                title CDATA #REQUIRED
                runtime NMTOKEN #REQUIRED>
<!ELEMENT mediaobject (channel+)
<!ATTLIST mediaobject caption CDATA #IMPLIED
                type %types; "audiovideo"
                format %formats; #REQUIRED
                locator CDATA #REQUIRED>
<!ELEMENT channel (pointofview*,grpoflayers?, context)
<!ATTLIST channel caption CDATA #IMPLIED
                priority NMTOKEN #REQUIRED>
<!ELEMENT pointofview EMPTY>
<!ATTLIST pointofview keyword CDATA #REQUIRED
                priority NMTOKEN #REQUIRED>
<!ELEMENT grpoflayer (layer+)
<!ELEMENT layer EMPTY>
<!ATTLIST layer layer-id CDATA #REQUIRED
                priority NMTOKEN #REQUIRED>
<!ELEMENT context EMPTY>
<!ATTLIST context Locator CDATA #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DESCRIPTION DATA PREPARED BY DTD

<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program05.dtd">

```
<contents contents-id="urn:upi:mei:12345" title="GRAND SUMO TOUR
NAMENT" runtime="11:42">
    <mediaobject caption="YOKOZUNA" type="audiovideo" format="mpeg
1-system"
        locator="http://mserv.trl.mei.co.jp/MPEG/sumou01.mpg">
            <channel caption="GRAND SUMO TOURNAMENT audiovideo" pri
ority="5">
                <pointofview keyword="audiovideo" priority="5">
```

FIG. 104

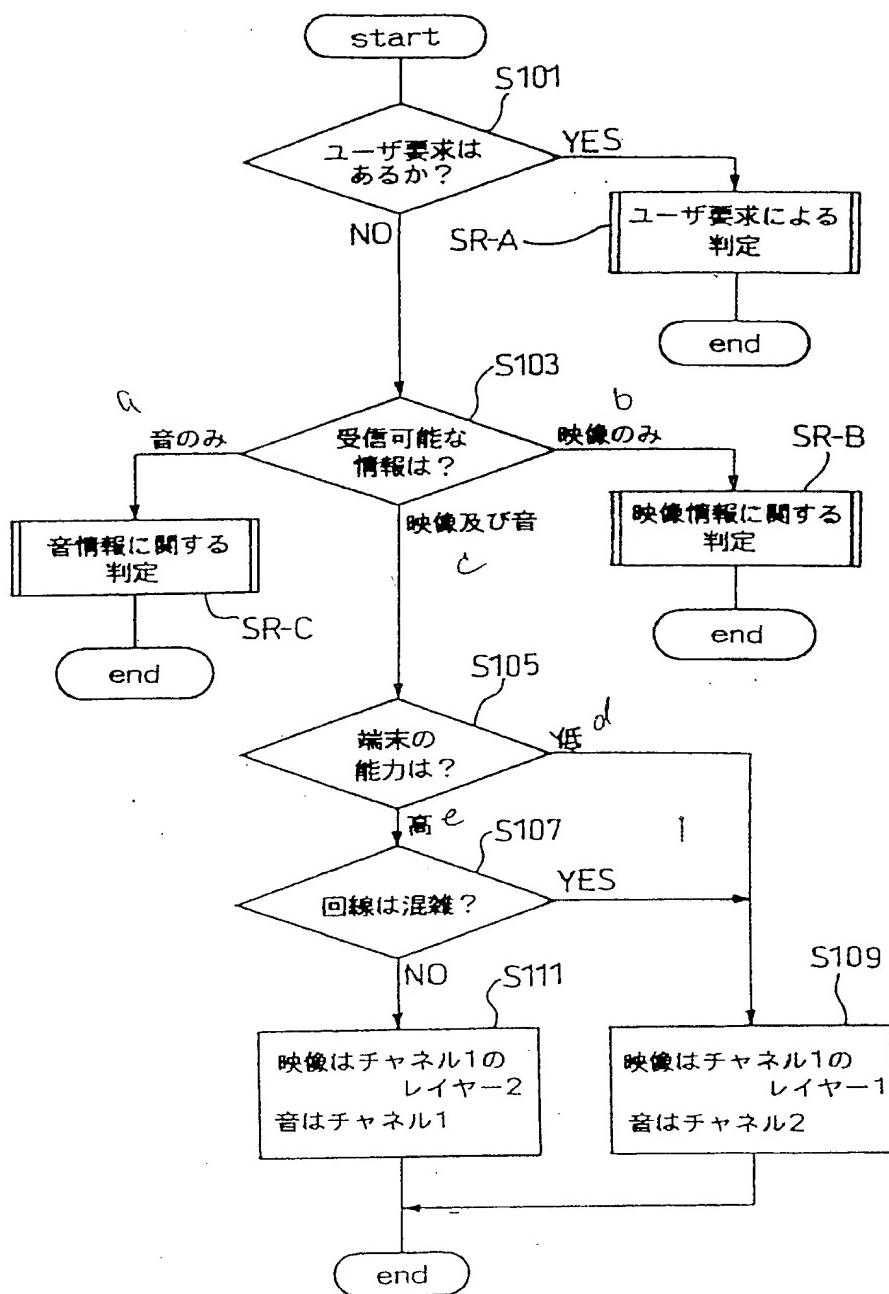
```
<context Locator="http://mserv.trl.mei.co.jp/SMML/sumou01.xml"/>
</channel>
</mediaobject>

<mediaobject caption="YOKOZUNA" type="video" format="mpeg2-video"
eo">
    locator="http://mserv.trl.mei.co.jp/MPEG/sumou01v.mpg">
    <channel caption="GRAND SUMO TOURNAMENT video" priority=
"3">
        <pointofview keyword="video" priority="5">
        <grpoflayers>
            <layer layer-id="video-normal" priority="5"/>
            <layer layer-id="video-high" priority="3"/>
        </grpoflayers>
        <context Locator="http://mserv.trl.mei.co.jp/SMML/sumou01v.xml"/
>
    </channel>
</mediaobject>

<mediaobject caption="YOKOZUNA" type="audio" format="mpeg-audi
o">
    locator="http://mserv.trl.mei.co.jp/MPEG/sumou01a.mpg">
    <channel caption="GROUND SUMO TOURNAMENT Japanese" pri
ority="4">
        <pointofview keyword="Japanese" priority="5">
        <context Locator="http://mserv.trl.mei.co.jp/SMML/sumou01as.xml"
/>
    </channel>
    <channel caption="GROUND SUMO TOURNAMENT English" priorit
y="3">
        <pointofview keyword="English" priority="5">
        <context Locator="http://mserv.trl.mei.co.jp/SMML/sumou01am.xml
"/>
    </channel>
</mediaobject>
</contents>
```

[図105]

Fig. 105



[FIG. 105]

S101 IS THERE A USER REQUEST?

SR-A DETERMINE USER REQUEST

a ~ SOUND ONLY

SR-B MAKE DETERMINATION RELATING TO SOUND DATA

b ~ VIDEO ONLY

S103 ARE THERE ANY RECEIVABLE DATA?

c ~ VIDEO AND SOUND

S105 IS CAPABILITY OF RECEIVING TERMINAL HIGH OR LOW?

d ~ LOW

e ~ HIGH

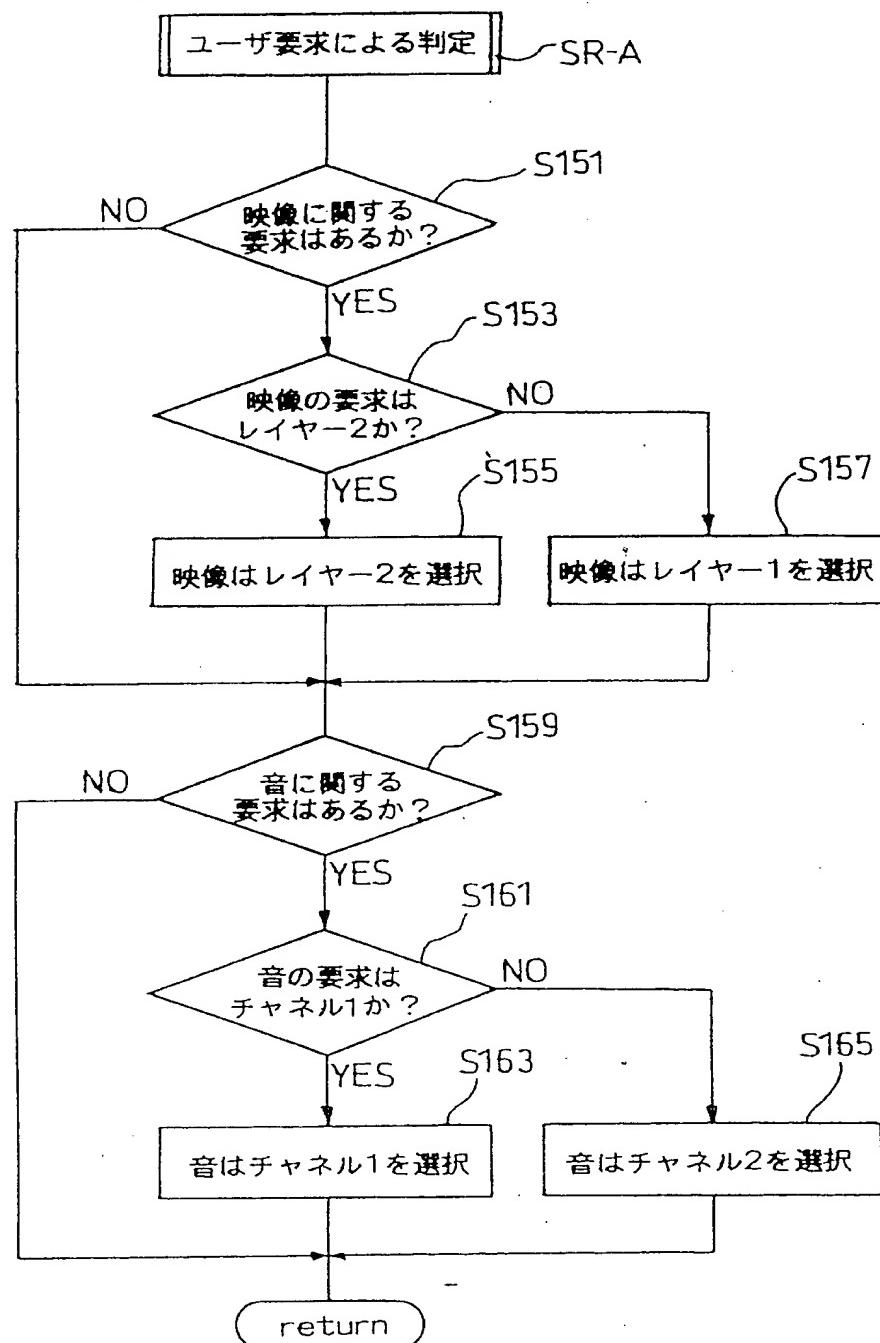
S107 IS TRAFFIC VOLUME OF LINE HIGH OR LOW?

S109 ASSIGN VIDEO DATA TO CHANNEL-1/LAYER-1

ASSIGN AUDIO DATA TO CHANNEL 2

S111 ASSIGN VIDEO DATA TO CHANNEL-1/LAYER-2

ASSIGN AUDIO DATA TO CHANNEL 1



[FIG. 106]

SR-A DETERMINE USER REQUEST

S151 IS THERE REQUEST FOR VIDEO DATA?

S153 DOES REQUEST FOR VIDEO DATA RELATE TO LAYER 2?

S155 SELECT LAYER 2 FOR VIDEO DATA

S157 SELECT LAYER 1 FOR VIDEO DATA

S159 IS THERE REQUEST FOR SOUND?

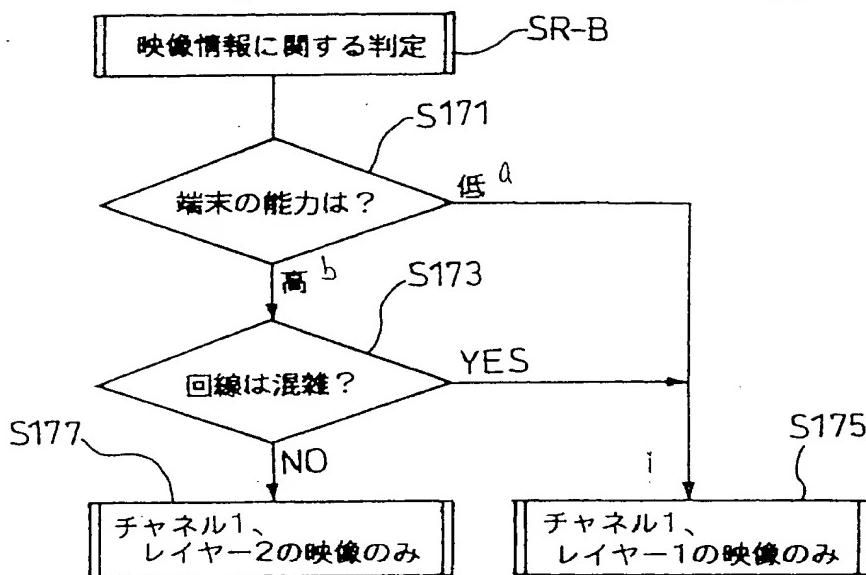
S161 DOES REQUEST FOR SOUND RELATE TO CHANNEL 1?

S163 SELECT CHANNEL 1 FOR SOUND

S165 SELECT CHANNEL 2 FOR SOUND

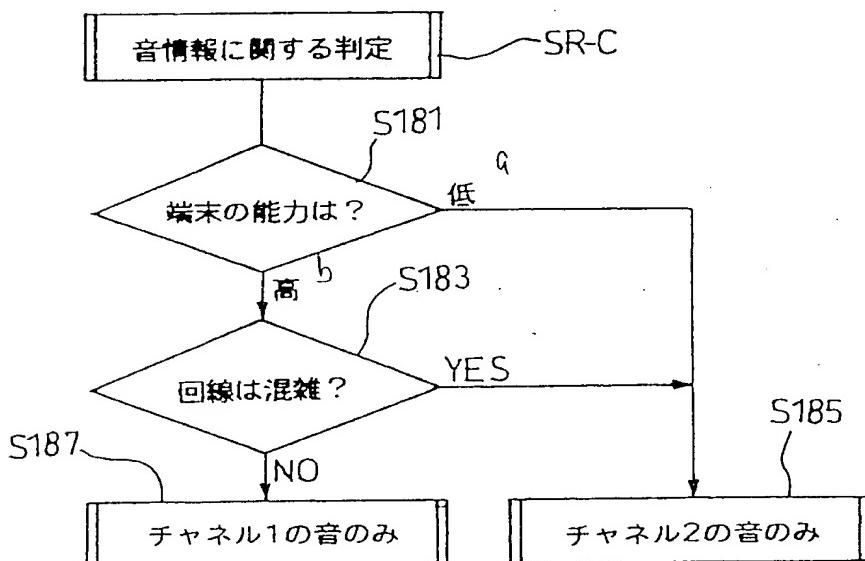
[図107]

Fig. 107



[図108]

Fig. 108



[FIG. 107]

SR-B MAKE DETERMINATION RELATING TO VIDEO DATA

S171 IS CAPABILITY OF RECEIVING TERMINAL HIGH OR LOW?

a - LOW

b - HIGH

S173 IS TRAFFIC VOLUME OF LINE HIGH OR LOW?

S175 SELECT ONLY VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-1

S177 SELECT ONLY VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-2

[FIG. 108]

SR-C MAKE DETERMINATION RELATING TO AUDIO DATA

S181 IS CAPABILITY OF RECEIVING TERMINAL HIGH OR LOW?

a - LOW

b - HIGH

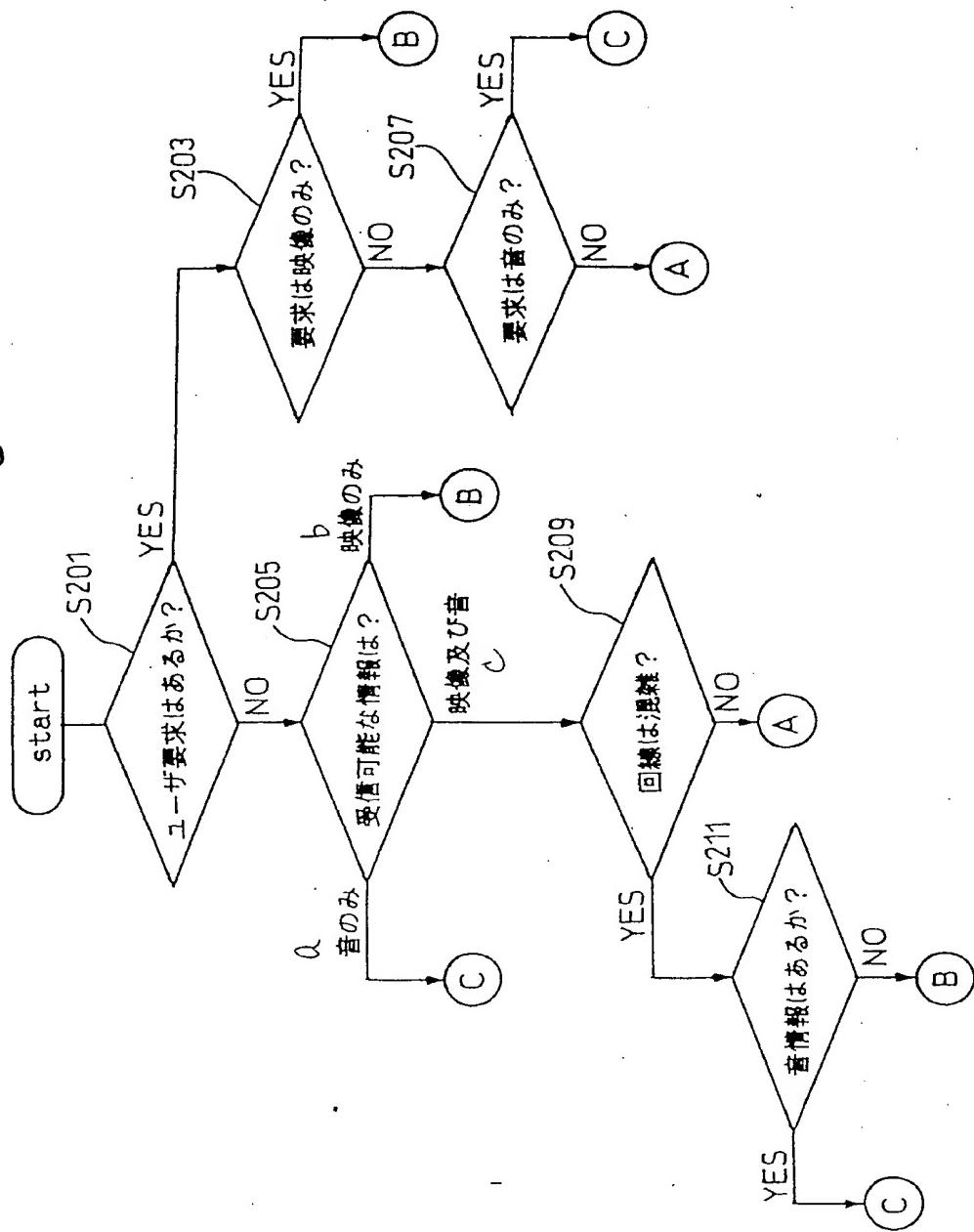
S183 IS TRAFFIC VOLUME OF LINE HIGH OR LOW?

S185 SELECT ONLY AUDIO DATA TRANSPORTED OVER CHANNEL 1

S187 SELECT ONLY AUDIO DATA TRANSPORTED OVER CHANNEL 2

【図109】

Fig. 109



[FIG. 109]

S201 IS THERE USER REQUEST?

S203 IS THERE ONLY REQUEST FOR VIDEO?

S205 ARE THERE ANY RECEIVABLE DATA?

Q SOUND ONLY

b VIDEO ONLY

c VIDEO AND SOUND

S207 IS THERE ONLY REQUEST FOR SOUND?

S209 IS TRAFFIC VOLUME OF LINE HIGH OR LOW?

S211 ARE THERE SOUND DATA?

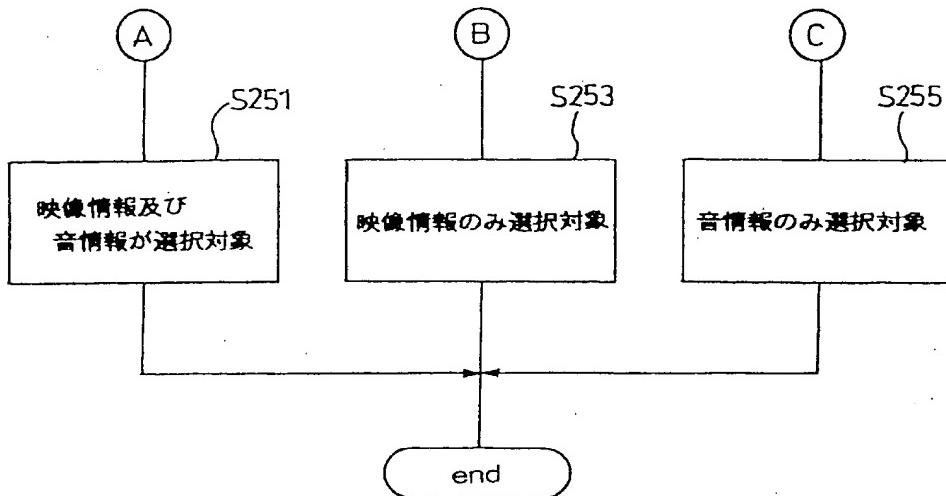
提出日 平成 11 年 9 月 24 日

頁：103 / 127

整理番号 = 2031210002

【図 110】

Fig. 110



[FIG. 110]

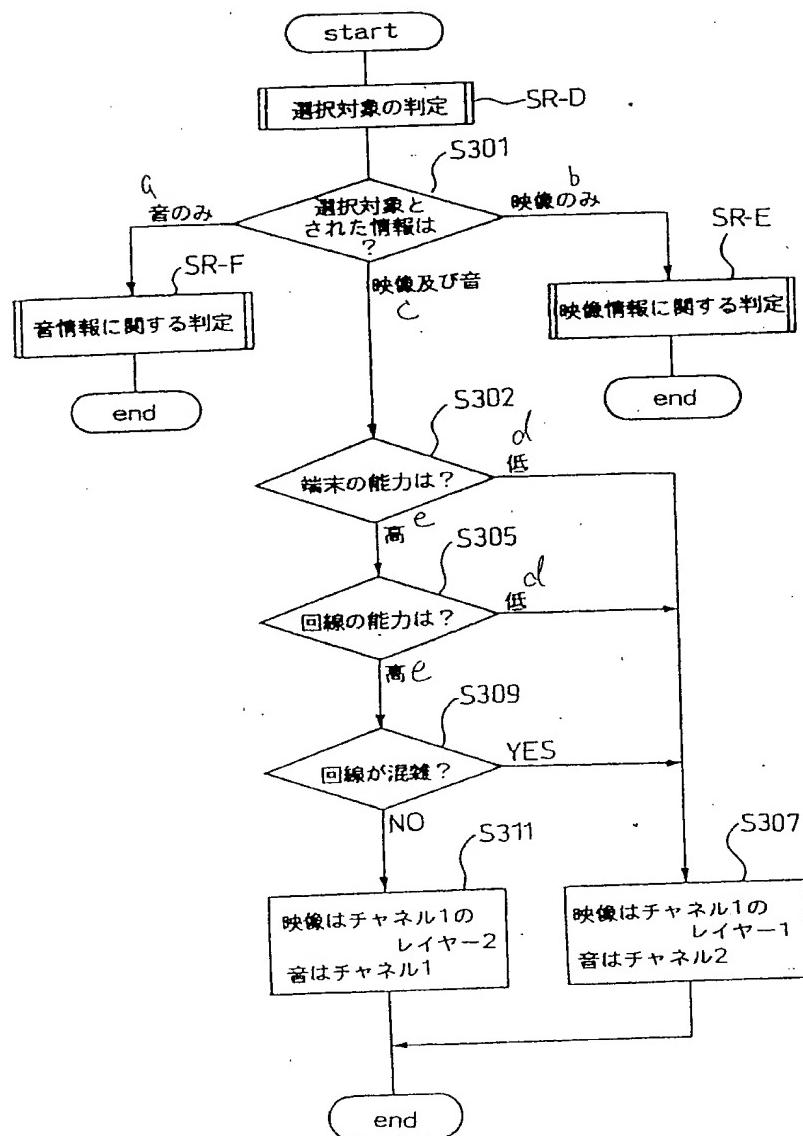
S251 VIDEO AND SOUND DATA ARE OBJECTS OF SELECTION

S253 ONLY VIDEO DATA ARE OBJECTS OF SELECTION

S255 ONLY AUDIO DATA ARE OBJECTS OF SELECTION

[図111]

Fig. 111



[FIG. 111]

SR-D DETERMINE OBJECT OF SELECTION

S301 ARE THERE DATA DETERMINED TO BE OBJECTS OF SELECTION?

a - SOUND ONLY

b - VIDEO ONLY

c - VIDEO AND SOUND

SR-F MAKE DETERMINATION RELATING TO SOUND DATA

SR-E MAKE DETERMINATION RELATING TO VIDEO DATA

S302 IS CAPABILITY OF RECEIVING TERMINAL HAVE HIGH OR LOW?

e - HIGH

d - LOW

S302 IS CAPABILITY OF LINE HIGH OR LOW?

e - HIGH

d - LOW

S309 IS TRAFFIC VOLUME OF LINE HIGH OR LOW?

S307 SELECT VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-1

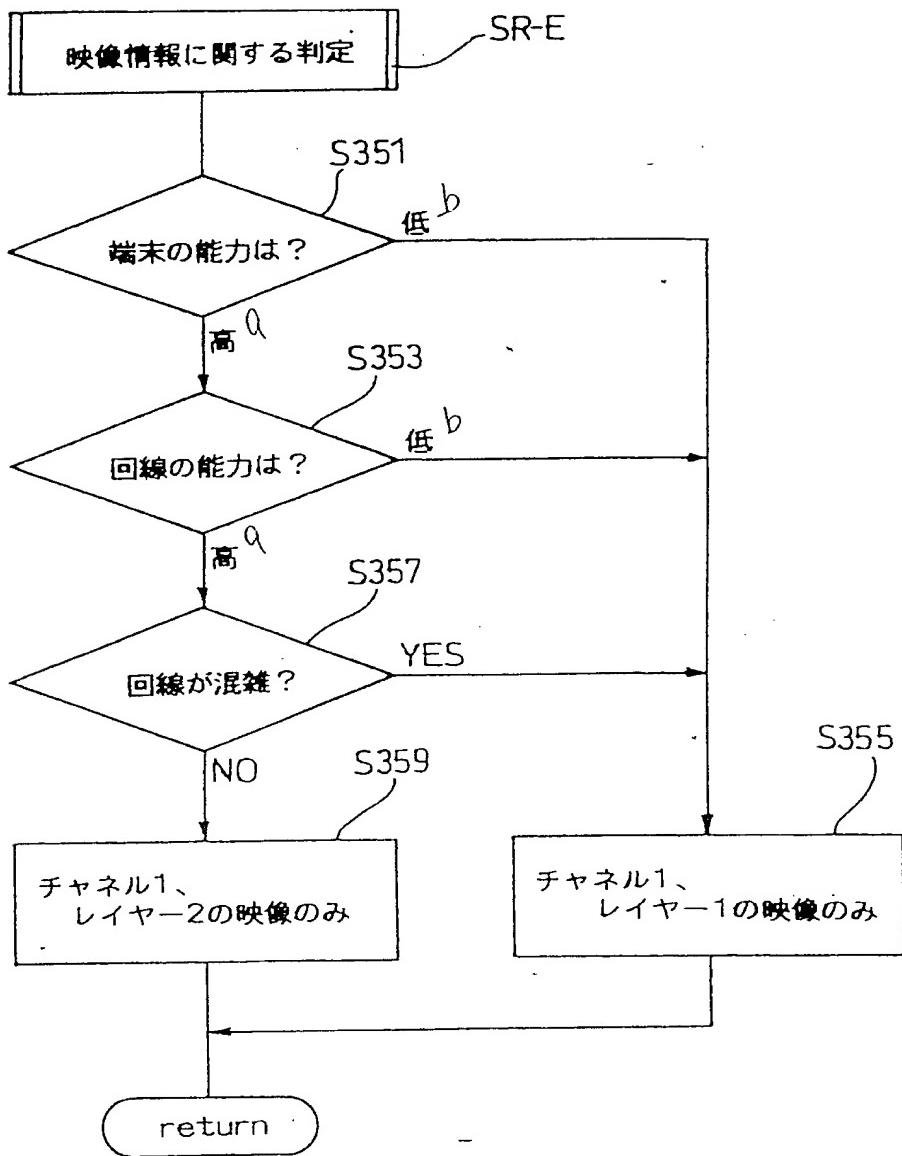
SELECT SOUND DATA TRANSPORTED OVER CHANNEL 1

S311 SELECT VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-2

SELECT SOUND DATA TRANSPORTED OVER CHANNEL 2

[図112]

Fig. 112



[FIG. 112]

SR-E MAKE DETERMINATION RELATING TO VIDEO DATA

S351 IS CAPABILITY OF RECEIVING TERMINAL HIGH OR LOW?

a HIGH

b LOW

S353 IS CAPABILITY OF LINE HIGH OR LOW?

a HIGH

b LOW

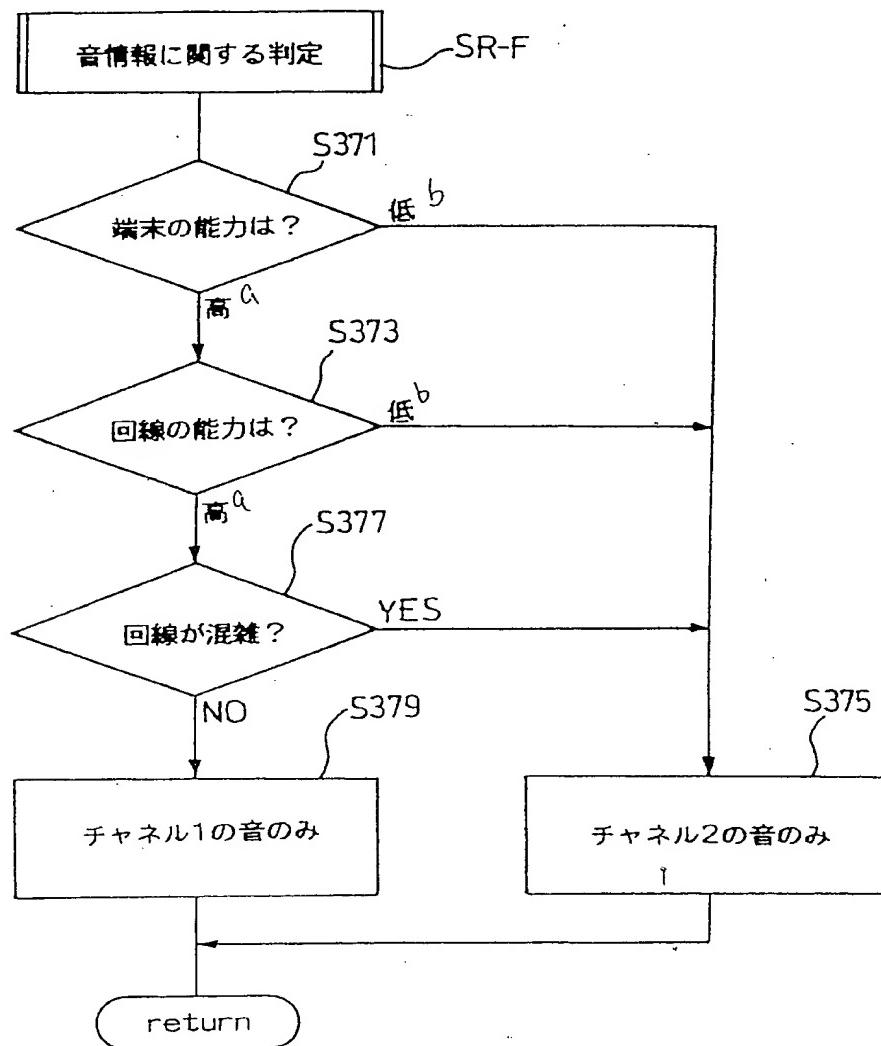
S357 IS TRAFFIC VOLUME OF LINE HIGH ~~OR LOW?~~

S355 SELECT ONLY VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-1

S359 SELECT ONLY VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-2

【図113】

Fig. 113



[FIG. 113]

SR-F MAKE DETERMINATION RELATING TO SOUND DATA

S371 IS CAPABILITY OF RECEIVING TERMINAL HAVE HIGH OR LOW?

a - HIGH

b - LOW

S373 IS CAPABILITY OF LINE HIGH OR LOW?

a - HIGH

b - LOW

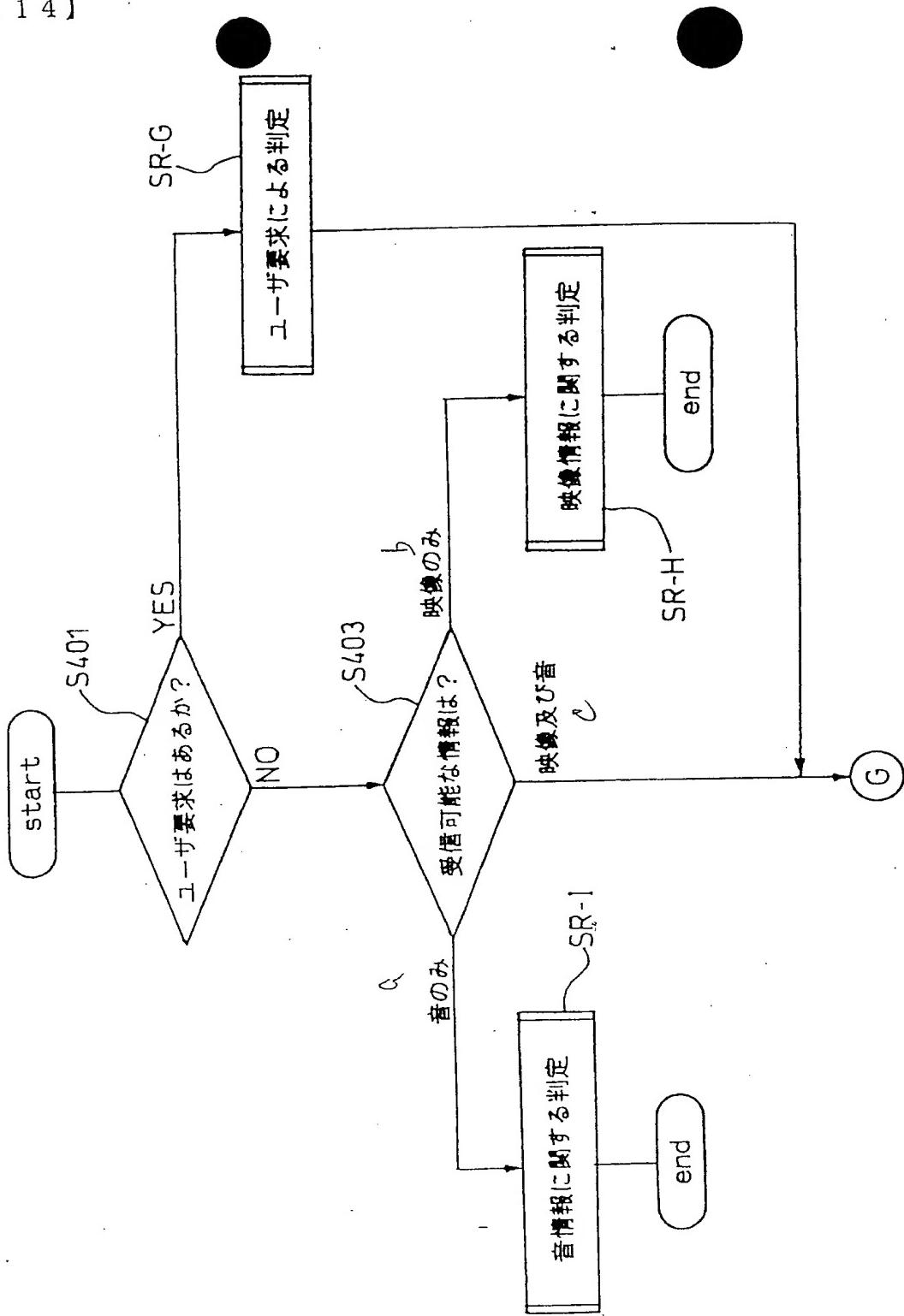
S377 IS TRAFFIC VOLUME OF LINE HIGH OR LOW?

S375 SELECT ONLY AUDIO DATA TRANSPORTED OVER CHANNEL 2

S379 SELECT ONLY AUDIO DATA TRANSPORTED OVER CHANNEL 1

【図 114】

Fig. 114



[FIG. 114]

S401 IS THERE USER REQUEST?

SR-G DETERMINE USER REQUEST

S403 ARE THERE ANY RECEIVABLE DATA?

a SOUND ONLY

b VIDEO ONLY

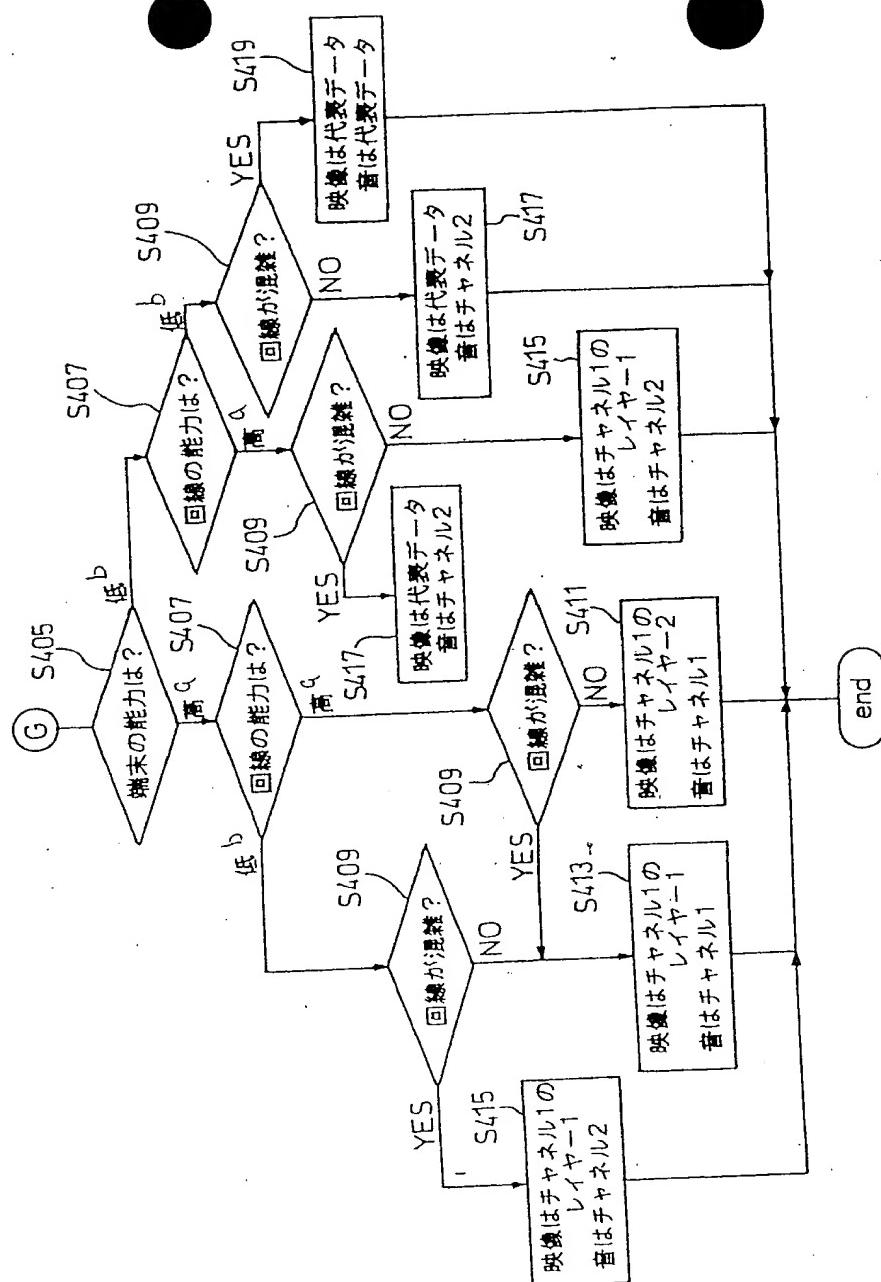
c VIDEO AND SOUND

SR-I MAKE DETERMINATION RELATING TO SOUND DATA

SR-H MAKE DETERMINATION RELATING TO AUDIO DATA

[図115]

Fig. 115



[FIG. 115]

S405 IS CAPABILITY OF RECEIVING TERMINAL HIGH OR LOW?

- a HIGH
b LOW

S407 IS CAPABILITY OF LINE HIGH OR LOW?

- a HIGH
b LOW

S409 IS TRAFFIC VOLUME OF LINE HIGH ~~OR LOW~~?

S411 SELECT VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-2

SELECT SOUND DATA TRANSPORTED OVER CHANNEL 1

S413 SELECT VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-1

SELECT SOUND DATA TRANSPORTED OVER CHANNEL 1

S415 SELECT VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-1

SELECT SOUND DATA TRANSPORTED OVER CHANNEL 2

S417 SELECT REPRESENTATIVE VIDEO DATA

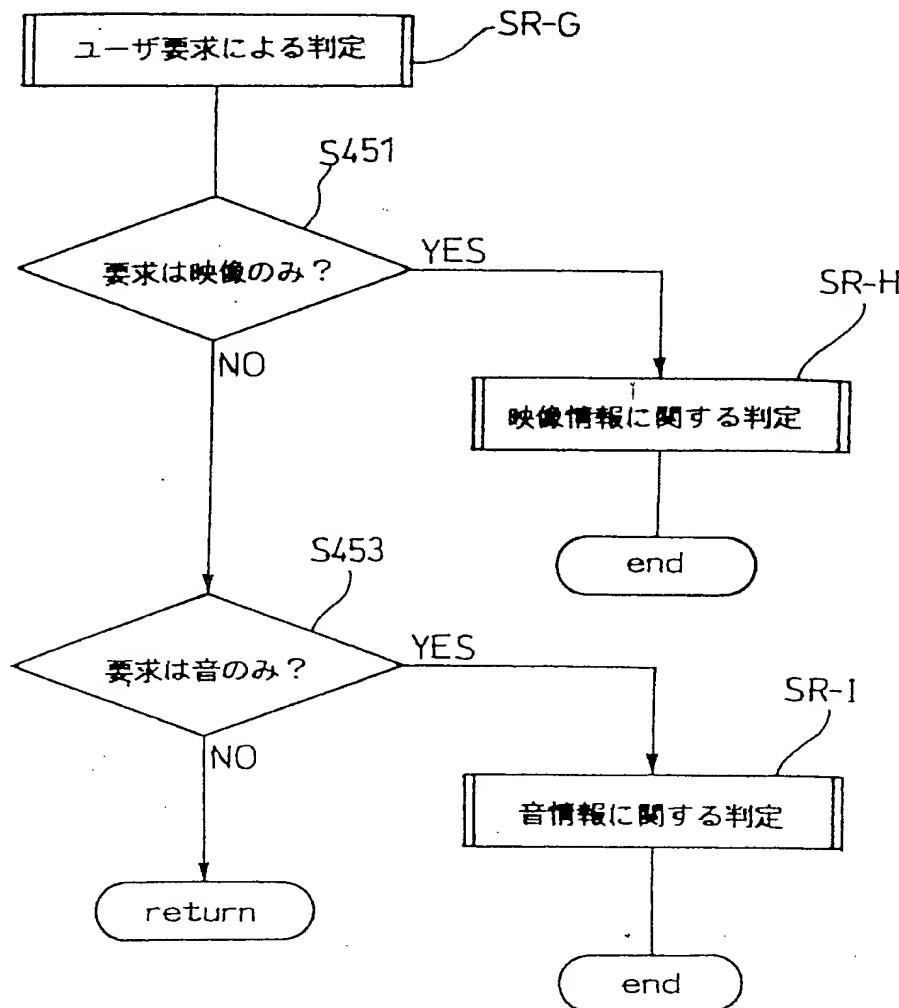
SELECT SOUND DATA TRANSPORTED OVER CHANNEL 2

S419 SELECT REPRESENTATIVE VIDEO DATA

SELECT REPRESENTATIVE SOUND DATA

[図 116]

Fig. 116



[FIG. 116]

SR-G DETERMINE USER REQUEST

S451 IS THERE ONLY REQUEST FOR VIDEO DATA?

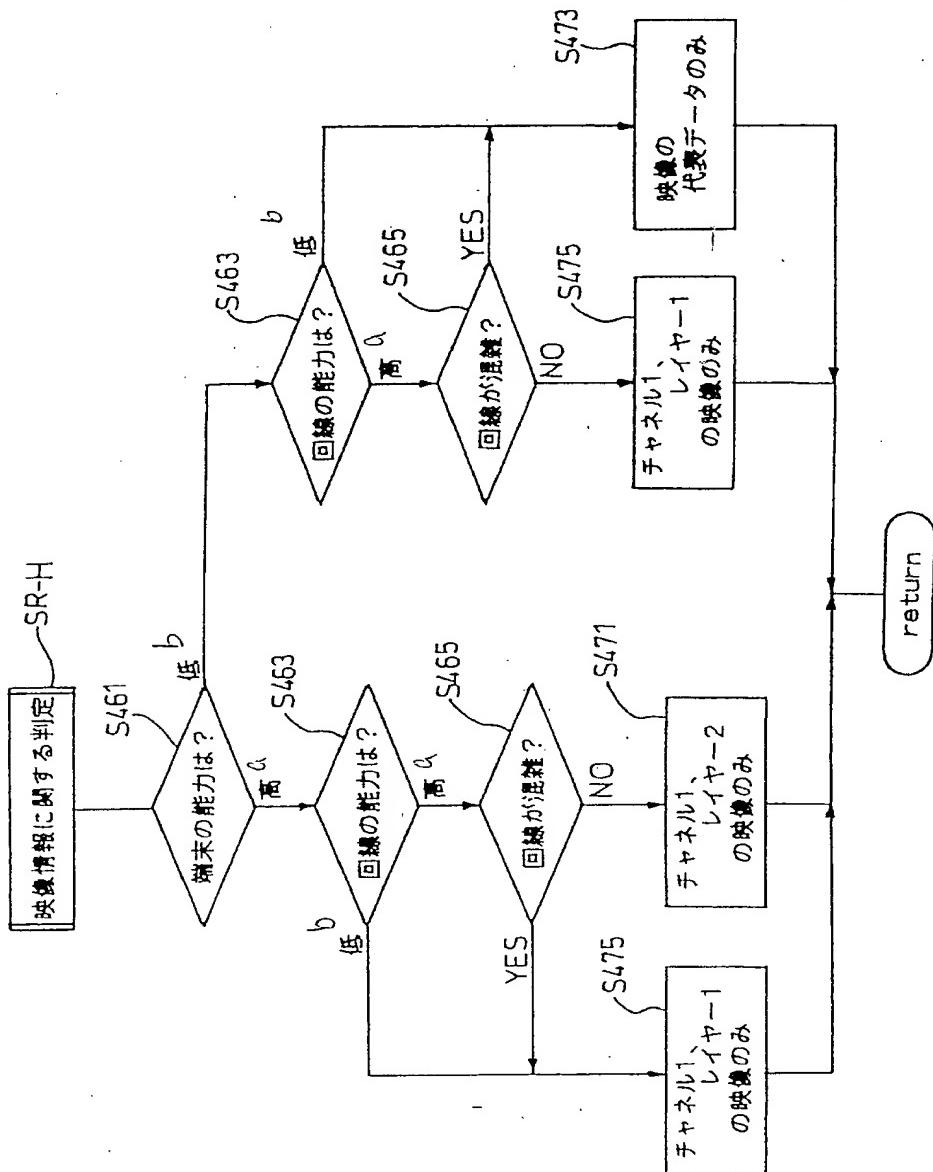
SR-H MAKE DETERMINATION RELATING TO VIDEO DATA

S453 IS THERE ONLY REQUEST FOR AUDIO DATA?

SR-I MAKE DETERMINATION RELATING TO AUDIO DATA

[図 117]

Fig. 117



[FIG. 117]

SR-H MAKE DETERMINATION RELATING TO VIDEO DATA

S461 IS CAPABILITY OF RECEIVING TERMINAL HIGH OR LOW?

HIGH

LOW

S463 IS CAPABILITY OF LINE HIGH OR LOW?

HIGH

LOW

S465 DOES LINE HAVE HIGH TRAFFIC VOLUME?

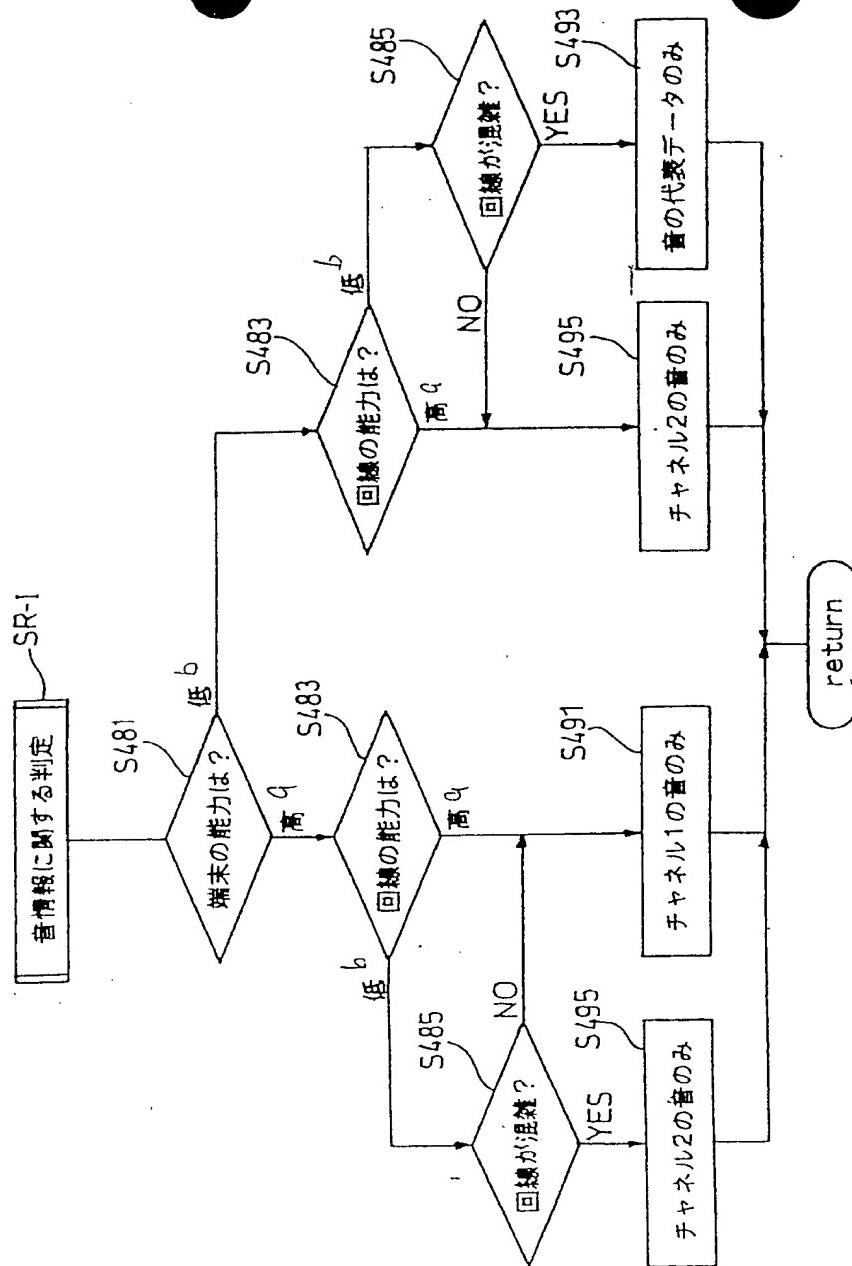
S471 SELECT ONLY VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-2

S473 SELECT REPRESENTATIVE VIDEO DATA

S475 SELECT VIDEO DATA TRANSPORTED OVER CHANNEL-1/LAYER-1

[図118]

Fig. 118



[FIG. 118]

SR-I MAKE DETERMINATION RELATING TO AUDIO DATA

S481 IS CAPABILITY OF RECEIVING TERMINAL HIGH OR LOW?

q HIGH

b LOW

S483 IS CAPABILITY OF LINE HIGH OR LOW?

q HIGH

b LOW

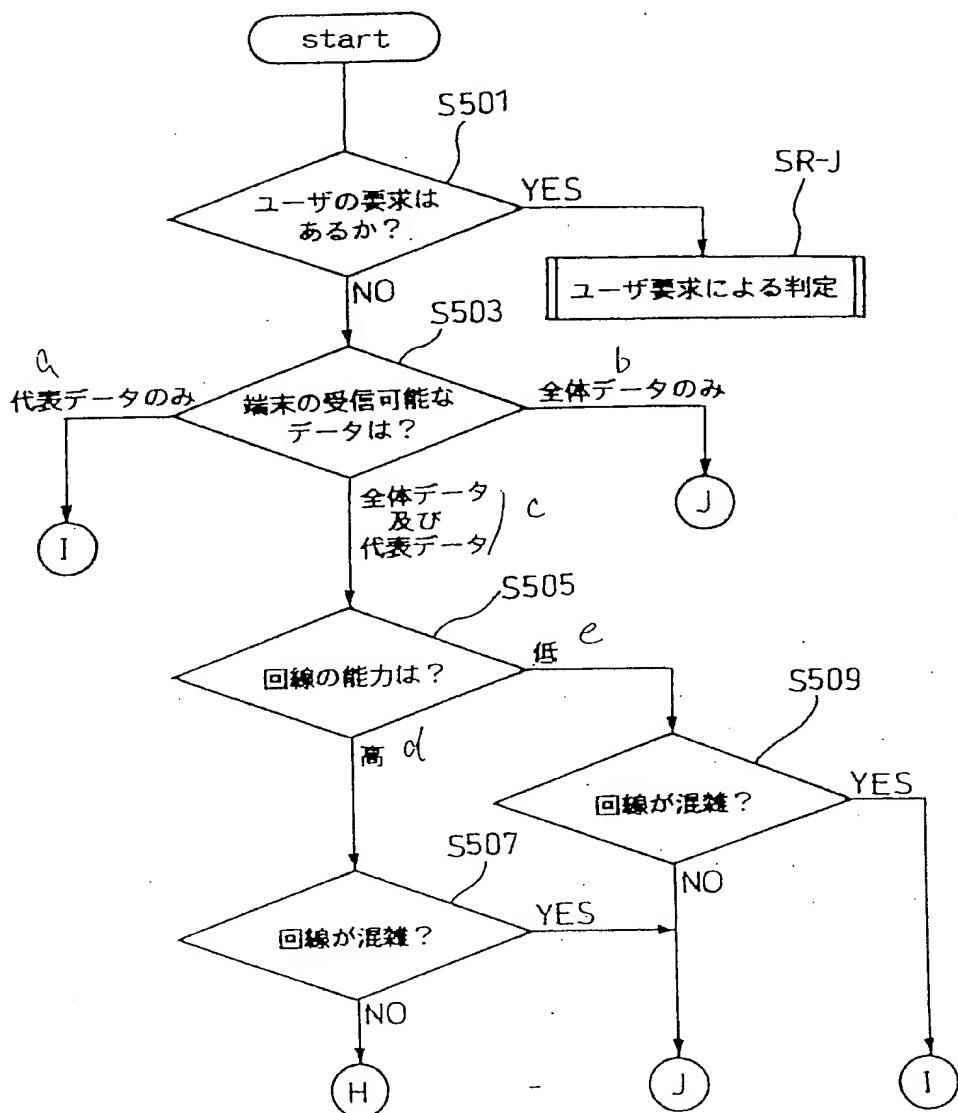
S485 DOES LINE HAVE HIGH TRAFFIC VOLUME?

S491 SELECT ONLY AUDIO DATA TRANSPORTED OVER CHANNEL 1

S493 SELECT REPRESENTATIVE AUDIO DATA

S495 SELECT AUDIO DATA TRANSPORTED OVER CHANNEL 2

Fig. 119



[FIG. 119]

S501 IS THERE USER REQUEST?

SR-J DETERMINE USER REQUEST

S503 ARE THERE ANY RECEIVABLE DATA?

a) REPRESENTATIVE DATA ONLY

b) ENTIRE DATA ONLY

c) ENTIRE DATA AND REPRESENTATIVE DATA

S505 IS CAPABILITY OF LINE HIGH OR LOW?

d) HIGH

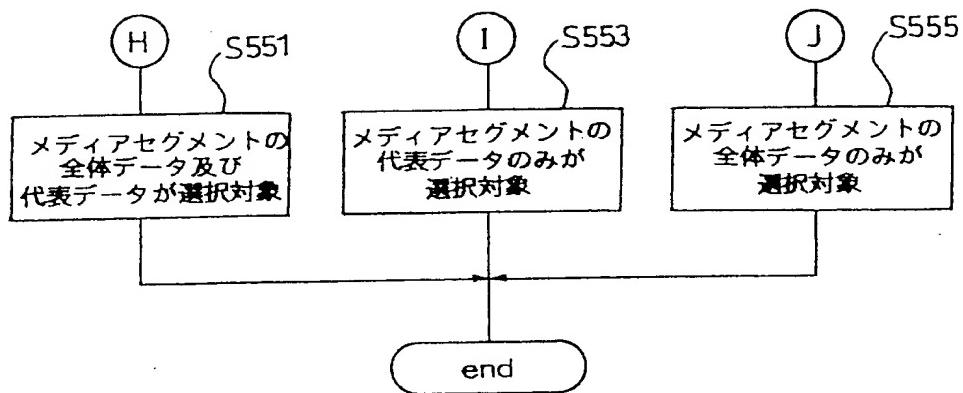
e) LOW

S507 DOES LINE HAVE HIGH TRAFFIC VOLUME?

S509 DOES LINE HAVE HIGH TRAFFIC VOLUME?

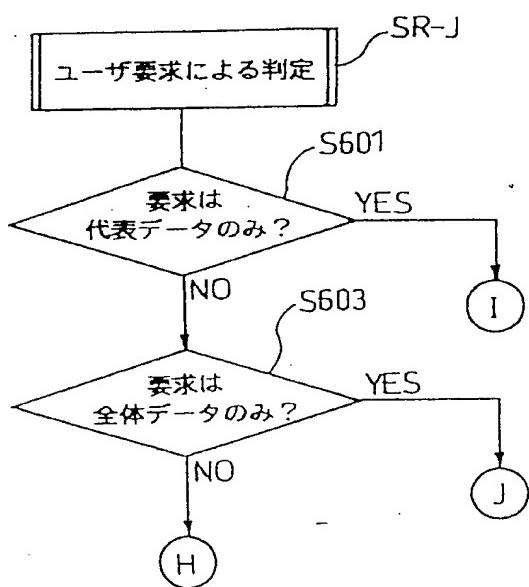
【図120】

Fig. 120



【図121】

Fig. 121



[FIG. 120]

S551 ENTIRE DATA AND REPRESENTATIVE DATA PERTAINING TO MEDIA SEGMENT ARE OBJECTS OF SELECTION

S553 ONLY REPRESENTATIVE DATA PERTAINING TO MEDIA SEGMENT ARE OBJECTS OF SELECTION

S555 ONLY ENTIRE DATA PERTAINING TO MEDIA SEGMENT ARE OBJECTS OF SELECTION

[FIG. 121]

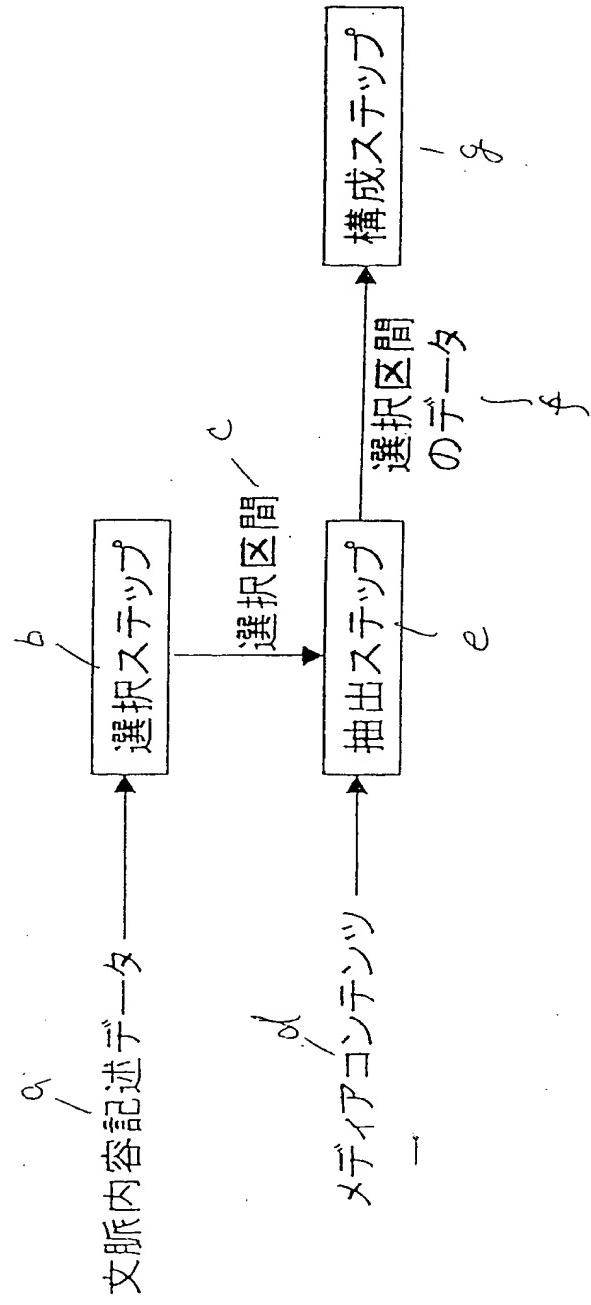
SR-J DETERMINE USER REQUEST

S601 DOES THE REQUEST RELATE TO ONLY REPRESENTATIVE DATA?

S603 DOES THE REQUEST RELATE TO ONLY ENTIRE DATA?

【図 122】

Fig. 122



- [FIG. 122]
- q CONTEXT DESCRIPTION DATA
 - b THE SELECTION STEP
 - c SELECTION SEGMENT
 - d MEDIA CONTENT
 - e THE EXTRACTION STEP
 - f DATA PERTAINING TO SELECTION SEGMENT
 - g THE FORMATION STEP

【図123】

Fig. 123

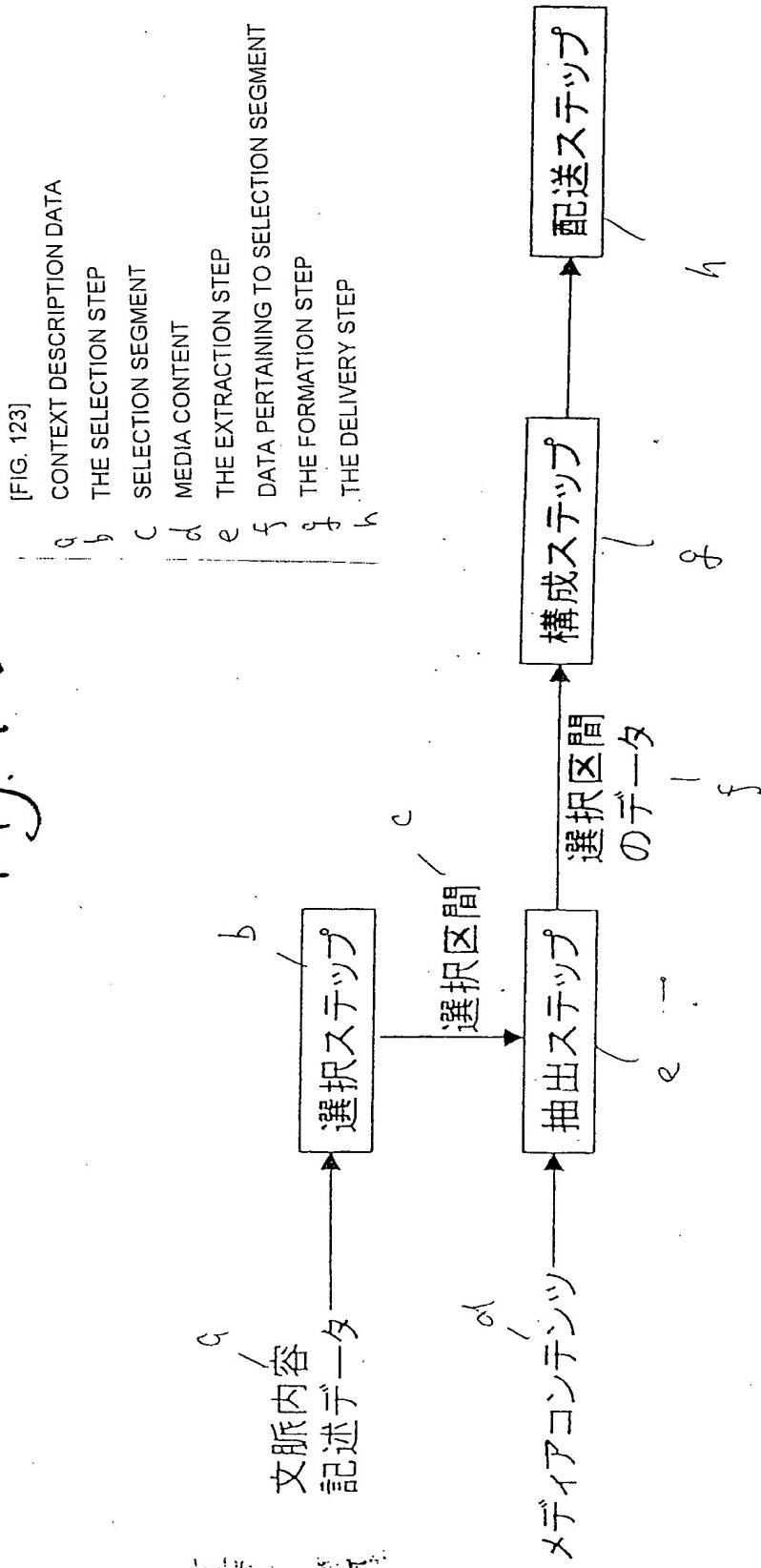
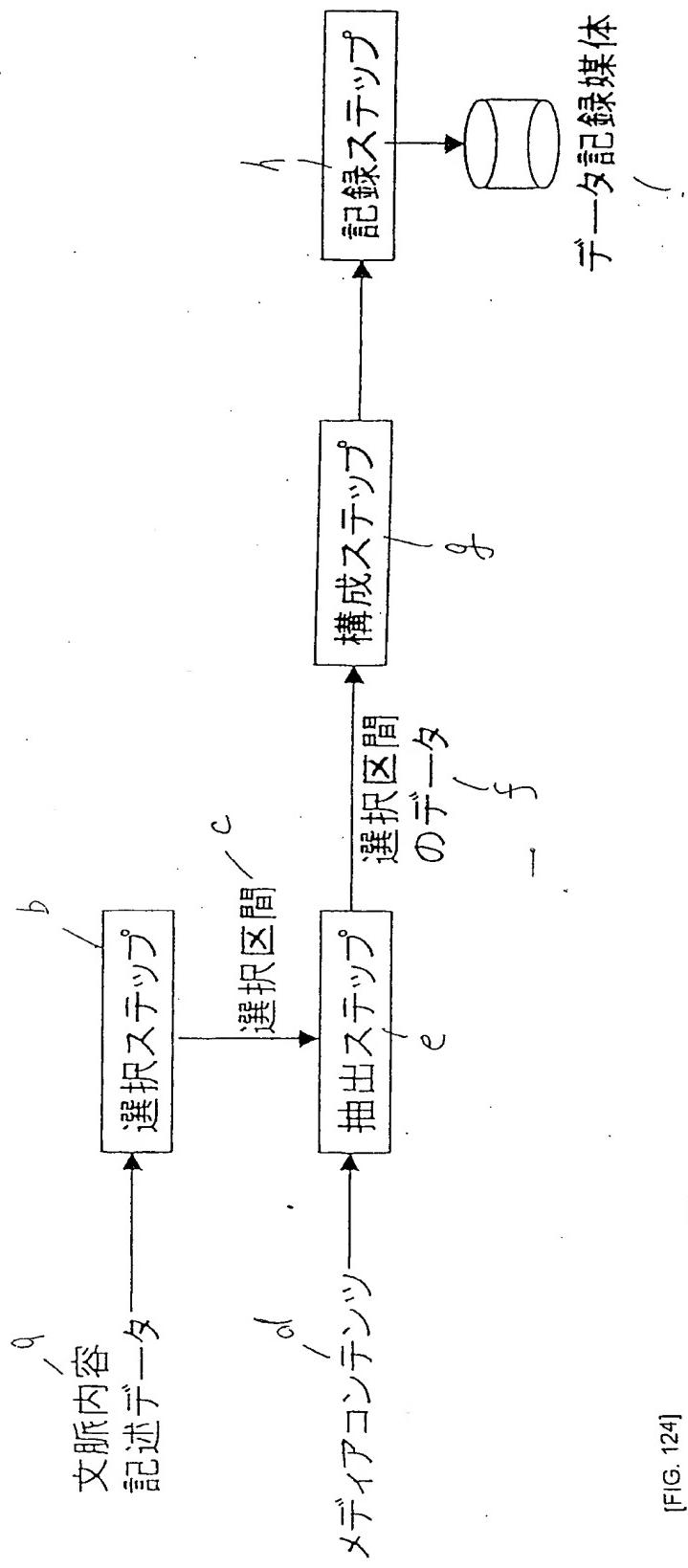
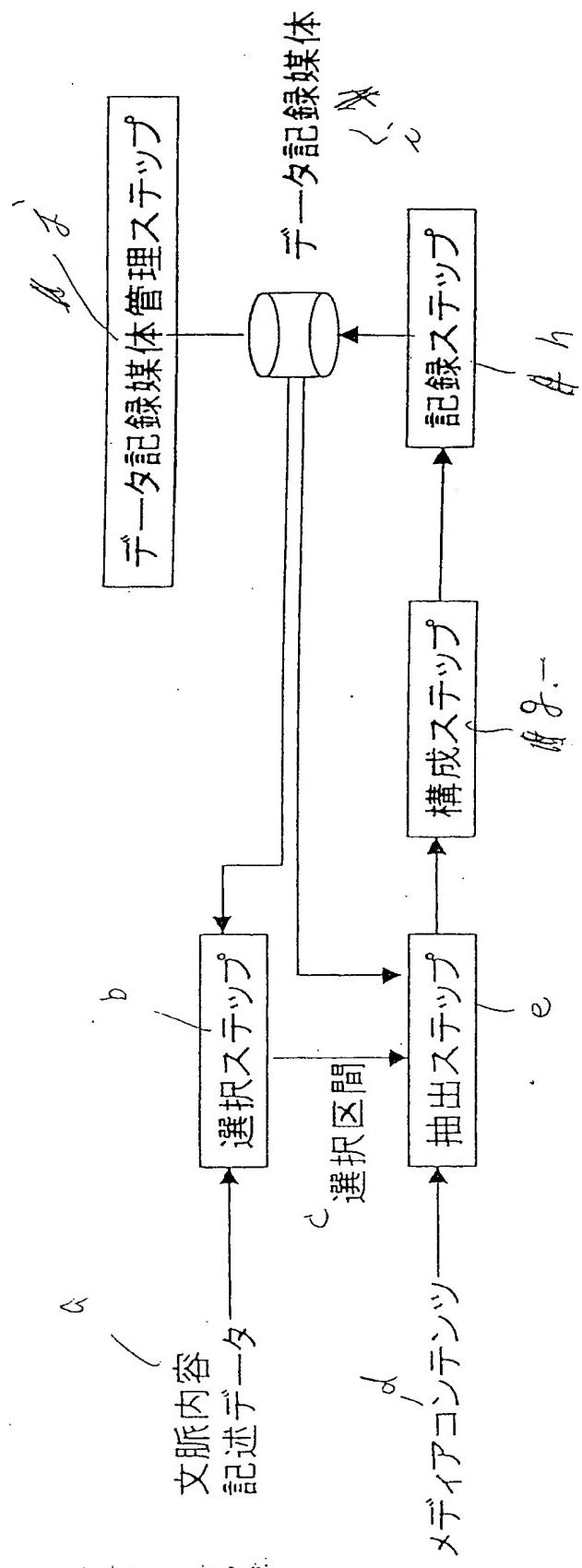


Fig. 124



- [FIG. 124]
- a CONTEXT DESCRIPTION DATA
 - b THE SELECTION STEP
 - c SELECTION SEGMENT
 - d MEDIA CONTENT
 - e THE EXTRACTION STEP
 - f DATA PERTAINING TO SELECTION SEGMENT
 - g THE FORMATION STEP
 - h RECORDING STEP
 - i DATA RECORDING MEDIUM

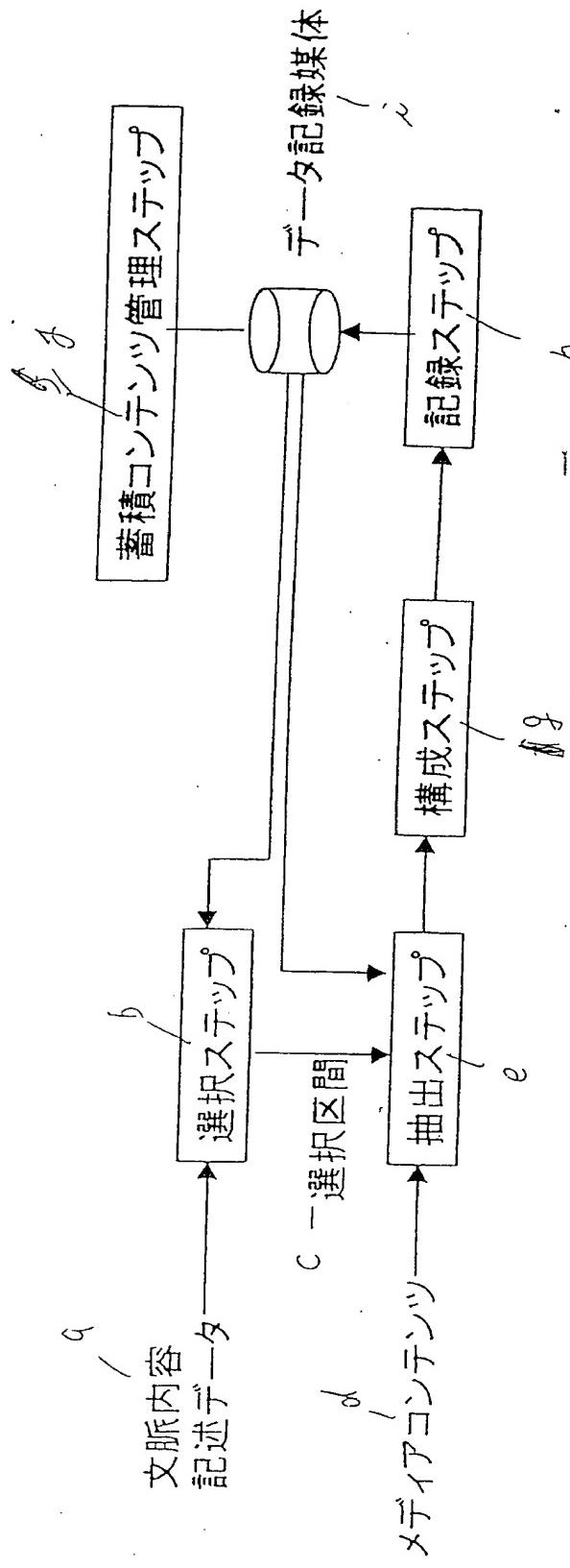
Fig. 125



[FIG. 125]

- q CONTEXT DESCRIPTION DATA
- b THE SELECTION STEP
- c SELECTION SEGMENT
- d MEDIA CONTENT
- e THE EXTRACTION STEP
- f DATA PERTAINING TO SELECTION SEGMENT
- g THE FORMATION STEP
- h RECORDING STEP
- i DATA RECORDING MEDIUM
- j DATA RECORDING MEDIUM MANAGEMENT STEP

Fig. 126



[FIG. 126]

- a CONTEXT DESCRIPTION DATA
- b THE SELECTION STEP
- c SELECTION SEGMENT
- d MEDIA CONTENT
- e THE EXTRACTION STEP
- f DATA PERTAINING TO SELECTION SEGMENT
- g THE FORMATION STEP
- h RECORDING STEP
- i DATA RECORDING MEDIUM
- j DATA RECORDING MEDIUM MANAGEMENT STEP

FIG. 127

DTD TO BE USED FOR DESCRIBING, IN XML, ONE EXAMPLE OF DATA INTO WHICH CONTEXT DESCRIPTION DATA AND STRUCTURE DESCRIPTION DATA ARE MERGED

<?xml version="1.0"?>

```
<!ENTITY % types "(audio|video|audiovideo)">
<!ENTITY % formats "(mpeg1-system|mpeg1-video|mpeg-audio|mpeg2-ps|mpeg2-ts|mpeg2-video)">
<!ELEMENT contents (mediaobject+)
<!ATTLIST contents contents-id CDATA #REQUIRED
          title CDATA #REQUIRED
          runtime NMTOKEN #REQUIRED>
<!ELEMENT mediaobject (channel+)
<!ATTLIST mediaobject caption CDATA #IMPLIED
          type %types; "audiovideo"
          format %formats; #REQUIRED
          seq NMTOKEN #REQUIRED
          locator CDATA #REQUIRED>
<!ELEMENT channel (pointofview*,groplayer?, context)
<!ATTLIST channel caption CDATA #IMPLIED
          priority NMTOKEN #REQUIRED>
<!ELEMENT pointofview EMPTY>
<!ATTLIST pointofview keyword CDATA #REQUIRED
          priority NMTOKEN #REQUIRED>
<!ELEMENT groplayer (layer+)
<!ELEMENT layer EMPTY>
<!ATTLIST layer layer-id CDATA #REQUIRED
          priority NMTOKEN #REQUIRED>
<!ELEMENT context (section+)
<!ELEMENT section (section+|segment+)
<!ATTLIST section caption CDATA #IMPLIED
          priority NMTOKEN #REQUIRED>
<!ELEMENT segment EMPTY>
<!ATTLIST segment start CDATA #REQUIRED
          end CDATA #REQUIRED
          priority NMTOKEN #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT INTO WHICH CONTEXT DESCRIPTION DATA AND PHYSICAL DESCRIPTION DATA ARE MERGED BY MEANS OF DTD

<?xml version="1.0" encoding="euc-jp"?>

<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program05.dtd">

FIG. 128

```
<contents contents-id="urn:upi:mei:12345" title="GROUND SUMO TOURNAMENT" runtime="11:42">
  <mediaobject caption="YOKOZUNA" type="audiovideo" format="mpeg
  1-system"
    seq="1" locator="sumou01.mpg">
      <channel caption="GROUND SUMO TOURNAMENT audiovideo" p
riority="5">
        <pointofview keyword="audiovideo" priority="5">
          <context>
            <section caption="SUMO WRESTLER0 VS. SUMO WRESTLE
R1" priority="5">
              <section priority="1">
                <segment start="smpte=00:00:00:00" end="smpte=00:00:0
4:17" priority="1"/>
                <segment start="smpte=00:00:04:18" end="smpte=00:00:0
9:08" priority="1"/>
              </section>
              <section priority="2">
                <segment start="smpte=00:00:09:09" end="smpte=00:00:1
4:13" priority="2"/>
              </section>
              <section priority="3">
                <segment start="smpte=00:00:14:14" end="smpte=00:00:1
9:19" priority="3"/>
              </section>
              <section priority="1">
                <segment start="smpte=00:00:19:20" end="smpte=00:00:2
2:19" priority="1"/>
              </section>
              <section priority="3">
                <segment start="smpte=00:00:22:20" end="smpte=00:00:2
8:10" priority="3"/>
                <segment start="smpte=00:00:28:11" end="smpte=00:00:3
0:28" priority="3"/>
                <segment start="smpte=00:00:30:29" end="smpte=00:00:4
3:11" priority="3"/>
              </section>
              <section priority="2">
                <segment start="smpte=00:00:43:12" end="smpte=00:00:4
6:20" priority="2"/>
              </section>
              <section priority="3">
                <segment start="smpte=00:00:46:21" end="smpte=00:00:5
7:09" priority="3"/>
              </section>
```

FIG. 129

```
<section priority="2">
    <segment start="smpte=00:00:57:10" end="smpte=00:01:0
0:28" priority="2"/>
</section>
<section priority="4">
    <segment start="smpte=00:01:00:29" end="smpte=00:01:1
4:14" priority="4"/>
</section>
<section priority="2">
    <segment start="smpte=00:01:14:15" end="smpte=00:01:2
4:20" priority="2"/>
</section>
<section priority="3">
    <segment start="smpte=00:01:24:21" end="smpte=00:01:3
9:26" priority="3"/>
</section>
<section priority="2">
    <segment start="smpte=00:01:39:27" end="smpte=00:01:5
2:09" priority="2"/>
    <segment start="smpte=00:01:52:10" end="smpte=00:02:0
2:16" priority="2"/>
    <segment start="smpte=00:02:02:17" end="smpte=00:02:3
1:09" priority="2"/>
    <segment start="smpte=00:02:31:10" end="smpte=00:02:4
7:18" priority="3"/>
</section>
<section priority="1">
    <segment start="smpte=00:02:47:19" end="smpte=00:02:5
9:03" priority="1"/>
    <segment start="smpte=00:02:59:04" end="smpte=00:03:0
7:14" priority="1"/>
</section>
<section priority="2">
    <segment start="smpte=00:03:07:15" end="smpte=00:03:1
3:28" priority="2"/>
    <segment start="smpte=00:03:13:29" end="smpte=00:03:2
1:28" priority="2"/>
    <segment start="smpte=00:03:21:29" end="smpte=00:03:3
3:15" priority="2"/>
    <segment start="smpte=00:03:33:16" end="smpte=00:03:4
7:00" priority="2"/>
    <segment start="smpte=00:03:47:01" end="smpte=00:03:5
8:14" priority="2"/>
```

FIG. 130

```
<segment start="smpte=00:03:58:15" end="smpte=00:04:1  
2:27" priority="2"/>  
</section>  
<section priority="3">  
    <segment start="smpte=00:04:12:28" end="smpte=00:04:2  
0:01" priority="3"/>  
</section>  
<section priority="4">  
    <segment start="smpte=00:04:20:02" end="smpte=00:04:3  
1:05" priority="4"/>  
        <segment start="smpte=00:04:31:06" end="smpte=00:04:3  
4:28" priority="4"/>  
            <segment start="smpte=00:04:34:29" end="smpte=00:04:3  
7:06" priority="4"/>  
        </section>  
        <section priority="5">  
            <segment start="smpte=00:04:37:07" end="smpte=00:04:5  
7:05" priority="5"/>  
        </section>  
        <section priority="5">  
            <segment start="smpte=00:04:57:06" end="smpte=00:05:0  
0:02" priority="5"/>  
                <segment start="smpte=00:05:00:03" end="smpte=00:05:0  
2:06" priority="4"/>  
            </section>  
            <section priority="2">  
                <segment start="smpte=00:05:02:07" end="smpte=00:05:0  
4:16" priority="2"/>  
            </section>  
            <section priority="4">  
                <segment start="smpte=00:05:04:17" end="smpte=00:05:1  
3:25" priority="4"/>  
                    <segment start="smpte=00:05:13:26" end="smpte=00:05:1  
7:01" priority="4"/>  
                        <segment start="smpte=00:05:17:02" end="smpte=00:05:2  
3:21" priority="3"/>  
                            <segment start="smpte=00:05:23:22" end="smpte=00:05:4  
4:15" priority="4"/>  
                                <segment start="smpte=00:05:44:16" end="smpte=00:05:5  
0:27" priority="4"/>  
                                    <segment start="smpte=00:05:50:28" end="smpte=00:06:0  
8:15" priority="4"/>  
                                        <segment start="smpte=00:06:08:16" end="smpte=00:06:1  
8:05" priority="4"/>
```

FIG. 131

```
<segment start="smpte=00:06:18:06" end="smpte=00:06:2  
4:04" priority="4"/>  
    <segment start="smpte=00:06:24:05" end="smpte=00:06:4  
1:04" priority="4"/>  
        </section>  
    </context>  
    </channel>  
  </mediaobject>  
  <mediaobject caption="YOKOZUNA" type="audiovideo" format="mpeg  
1-system"  
    seq="2" locator="sumou02.mpg">  
    <channel caption="GROUND SUMO TOURNAMENT audiovideo" p  
riority="5">  
        <pointofview keyword="audiovideo" priority="5">  
            <context>  
                <section caption="SUMO WRESTLER2 VS. SUMO WRESTLE  
R3" priority="4">  
                    <section priority="4">  
                        <segment start="smpte=00:00:00:00" end="smpte=00:00:4  
2:24" priority="4"/>  
                    </section>  
                    <section priority="3">  
                        <segment start="smpte=00:00:42:25" end="smpte=00:00:5  
7:21" priority="3"/>  
                    </section>  
                    <section priority="2">  
                        <segment start="smpte=00:00:57:22" end="smpte=00:01:2  
1:26" priority="1"/>  
                        <segment start="smpte=00:01:21:27" end="smpte=00:01:2  
8:02" priority="2"/>  
                        <segment start="smpte=00:01:28:03" end="smpte=00:01:3  
5:17" priority="2"/>  
                        <segment start="smpte=00:01:35:18" end="smpte=00:01:4  
3:21" priority="2"/>  
                        <segment start="smpte=00:01:43:22" end="smpte=00:02:0  
0:02" priority="2"/>  
                        <segment start="smpte=00:02:00:03" end="smpte=00:02:2  
1:05" priority="2"/>  
                        <segment start="smpte=00:02:21:06" end="smpte=00:02:2  
9:06" priority="2"/>  
                        <segment start="smpte=00:02:29:07" end="smpte=00:02:4  
5:27" priority="2"/>  
                        <segment start="smpte=00:02:45:28" end="smpte=00:02:4  
9:20" priority="2"/>
```

FIG. 132

```
</section>
<section priority="3">
    <segment start="smpte=00:02:49:21" end="smpte=00:02:5
8:26" priority="3"/>
    <segment start="smpte=00:02:58:27" end="smpte=00:03:0
2:25" priority="3"/>
</section>
<section priority="4">
    <segment start="smpte=00:03:02:26" end="smpte=00:03:0
4:27" priority="4"/>
</section>
<section priority="5">
    <segment start="smpte=00:03:04:28" end="smpte=00:03:3
0:11" priority="5"/>
</section>
<section priority="4">
    <segment start="smpte=00:03:30:12" end="smpte=00:03:3
3:27" priority="4"/>
</section>
<section priority="3">
    <segment start="smpte=00:03:33:28" end="smpte=00:03:3
9:01" priority="3"/>
    <segment start="smpte=00:03:39:02" end="smpte=00:03:5
4:21" priority="3"/>
</section>
<section priority="4">
    <segment start="smpte=00:03:54:22" end="smpte=00:04:2
3:17" priority="4"/>
</section>
<section priority="3">
    <segment start="smpte=00:04:23:18" end="smpte=00:05:1
0:17" priority="3"/>
</section>
<section priority="1">
    <segment start="smpte=00:05:10:18" end="smpte=00:05:2
3:29" priority="1"/>
</section>
</context>
</channel>
</mediaobject>
</contents>
```

FIG. 133

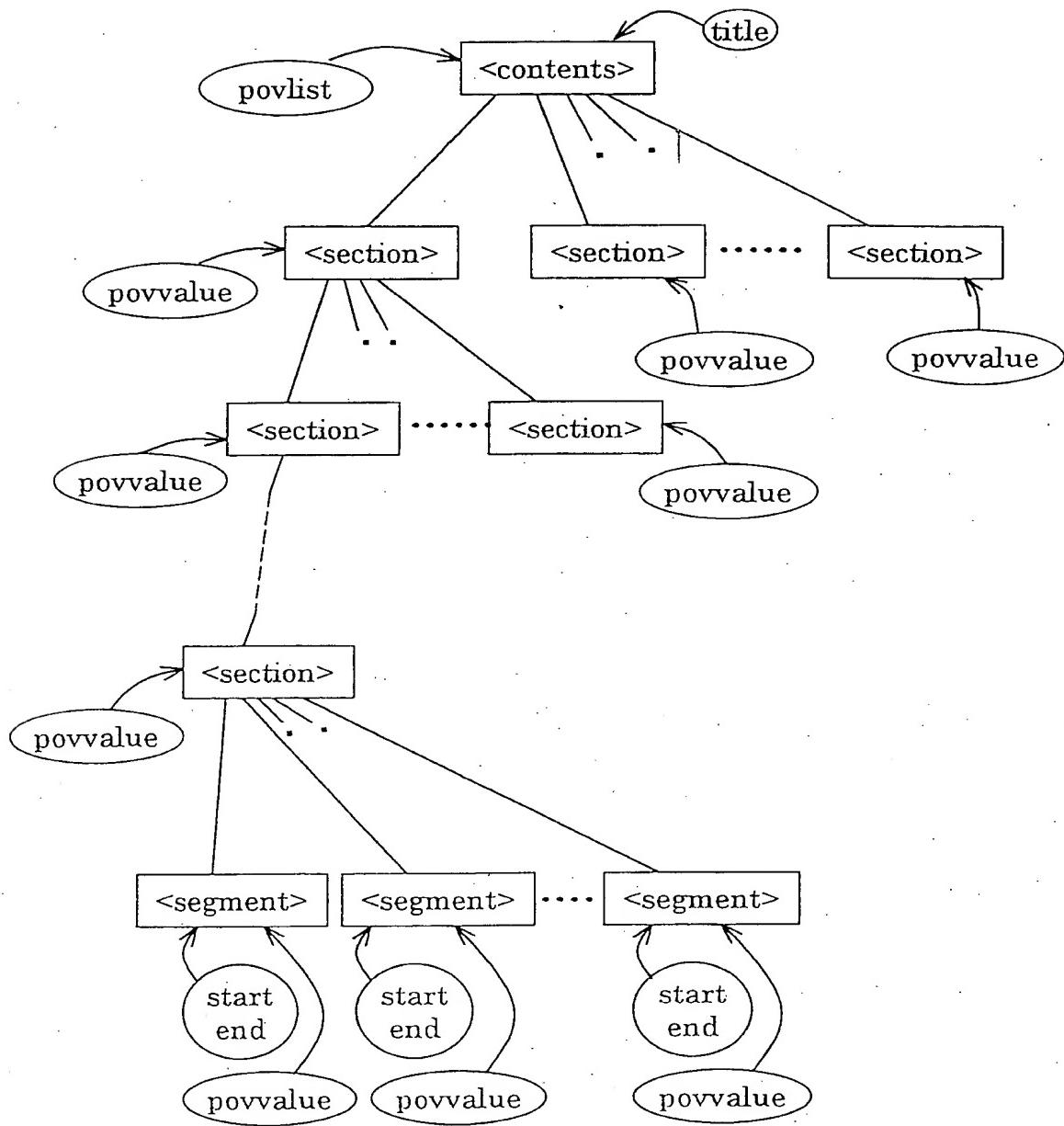


FIG. 134

{ VIEW1, VIEW2, VIEW3, ⋯,
VIEWn }

FIG. 135

{ 5, 0, 2, ⋯, 0 }

FIG. 136

DTD FOR DESCRIBING CONTEXT DESCRIPTION DATA THROUGH
USE OF XML

<?xml version="1.0"?>

```
<!ELEMENT contents      (povlist?,section+)>
<!ATTLIST  contents    contents-id  CDATA      #REQUIRED
              title      CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>

<!ELEMENT povlist       (pointofview+)>
<!ELEMENT pointofview  EMPTY>
<!ATTLIST  pointofview keyword    CDATA      #REQUIRED>
<!ELEMENT section       (povvalue?,(section+|segment+))>
<!ATTLIST  section     caption    CDATA      #IMPLIED>
<!ELEMENT povvalue      (priority+)>
<!ELEMENT priority     EMPTY>
<!ELEMENT segment       (povvalue?)>
<!ATTLIST  segment     start      CDATA      #REQUIRED
              end        CDATA      #REQUIRED>

<!ELEMENT pointofview  EMPTY>
<!ATTLIST  pointofview keyword    CDATA      #REQUIRED
              priority   NMTOKEN   #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT
DESCRIPTION DATA PREPARED BY DTD

<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program10.dtd">

```
<contents  contents-id="urn:upi:nhk:12345"  title=  "GROUND  SUMO
TOURNAMENT" runtime="11:42">
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
    <pointofview keyword="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
    <pointofview keyword="SUMO WRESTLER4"/>
    <pointofview keyword="SUMO WRESTLER5"/>
    <pointofview keyword="SUMO NAME"/>
    <pointofview keyword="WIN-LOSS RECORD"/>
    <pointofview keyword="VIDEO"/>
  </povlist>
  <section caption="SUMO WRESTLER0 VS! SUMO WRESTLER1">
```

FIG. 137

```
<povvalue>
  <priority value="5"/>
  <priority value="5"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="1"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="1"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
  </segment>
</section>
<section>
  <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08">
  </segment>
</section>
<section>
  <povvalue>
    <priority value="4"/>
```

FIG. 138

```
<povvalue>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:00:09:09" end="smpte=00:00:14:13">
</segment>
</section>
<section>
<povvalue>
<priority value="3"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:00:14:14" end="smpte=00:00:19:19">
<povvalue>
<priority value="3"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:00:19:20" end="smpte=00:00:22:19">
<povvalue>
<priority value="1"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 139

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:00:22:20" end="smpte=00:00:28:10">
<povvalue>
<priority value="3"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="3"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:00:28:11" end="smpte=00:00:30:28">
<povvalue>
<priority value="3"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
```

FIG. 140

```
</segment>
<segment start="smpte=00:00:30:29" end="smpte=00:00:43:11">
  <povvalue>
    <priority value="3"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="1"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
</section>
<section>
  <povvalue>
    <priority value="3"/>
    <priority value="3"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20">
    <povvalue>
      <priority value="3"/>
      <priority value="3"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="4"/>
```

FIG. 141

```
<priority value="0"/>
</povvalue>
<segment start="smpte=00:00:46:21" end="smpte=00:00:57:09">
  <povvalue>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
</section>
<section>
  <povvalue>
    <priority value="3"/>
    <priority value="3"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28">
    <povvalue>
      <priority value="3"/>
      <priority value="3"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
```

FIG. 142

```
<povvalue>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
</segment>
</section>
<section>
  <povvalue>
    <priority value="5"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
<segment start="smpte=00:01:00:29" end="smpte=00:01:14:14">
  <povvalue>
    <priority value="5"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
</section>
<section>
  <povvalue>
    <priority value="2"/>
    <priority value="2"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
<segment start="smpte=00:01:14:15" end="smpte=00:01:24:20">
```

FIG. 143

```
</segment>
</section>
<section>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="3"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:01:24:21" end="smpte=00:01:39:26">
    <povvalue>
      <priority value="4"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="3"/>
      <priority value="0"/>
    </povvalue>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:01:39:27" end="smpte=00:01:52:09">
    <povvalue>
      <priority value="4"/>
      <priority value="1"/>
```

FIG. 144

```
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:01:52:10" end="smpte=00:02:02:16">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:02:02:17" end="smpte=00:02:31:09">
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:02:31:10" end="smpte=00:02:47:18">
<povvalue>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 145

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:02:47:19" end="smpte=00:02:59:03">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:02:59:04" end="smpte=00:03:07:14">
```

FIG. 146

```
<povvalue>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="2"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
  <priority value="3"/>
  <priority value="3"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
<segment start="smpte=00:03:07:15" end="smpte=00:03:13:28">
<povvalue>
  <priority value="3"/>
  <priority value="3"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:03:13:29" end="smpte=00:03:21:28">
<povvalue>
  <priority value="4"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
```

FIG. 147

FIG. 148

```
</povvalue>
</segment>
<segment start="smpte=00:03:58:15" end="smpte=00:04:12:27">
  <povvalue>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
</section>
<section>
  <povvalue>
    <priority value="5"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:04:12:28" end="smpte=00:04:20:01">
    <povvalue>
      <priority value="4"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
  </segment>
  <segment start="smpte=00:04:20:02" end="smpte=00:04:31:05">
    <povvalue>
      <priority value="4"/>
```

FIG. 149

```
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:04:31:06" end="smpte=00:04:34:28">
<povvalue>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:04:34:29" end="smpte=00:04:37:06">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:04:37:07" end="smpte=00:04:57:05">
<povvalue>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 150

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:04:57:06" end="smpte=00:05:00:02">
<povvalue>
<priority value="5"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:05:00:03" end="smpte=00:05:02:06">
<povvalue>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<segment start="smpte=00:05:02:07" end="smpte=00:05:04:16">
</segment>
</section>
<section>
<povvalue>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 151

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:05:04:17" end="smpte=00:05:13:25">
<povvalue>
<priority value="5"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:05:13:26" end="smpte=00:05:17:01">
<povvalue>
<priority value="5"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:05:17:02" end="smpte=00:05:23:21">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
```

FIG. 152

```
<section>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
  </povvalue>
  <segment start="smpte=00:05:23:22" end="smpte=00:05:44:15">
    <pointofview keyword="VIDEO" priority="4"/>
    <pointofview keyword="SUMO WRESTLER0" priority="5"/>
    <pointofview keyword="SUMO WRESTLER1" priority="4"/>
    <povvalue>
      <priority value="5"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
    </povvalue>
  </segment>
  <segment start="smpte=00:05:44:16" end="smpte=00:05:50:27">
    <povvalue>
      <priority value="5"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
    </povvalue>
  </segment>
  <segment start="smpte=00:05:50:28" end="smpte=00:06:08:15">
    <povvalue>
      <priority value="4"/>
```

FIG. 153

```
<priority value="4"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
</segment>
<segment start="smpte=00:06:08:16" end="smpte=00:06:18:05">
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:06:18:06" end="smpte=00:06:24:04">
</segment>
<segment start="smpte=00:06:24:05" end="smpte=00:06:41:04">
</segment>
</section>
</section>
<section caption="SUMO WRESTLER2 VS. SUMO WRESTLER3">
<pointofview keyword="SUMO WRESTLER2" priority="5"/>
```

FIG. 154

```
<pointofview keyword="SUMO WRESTLER3" priority="5"/>
<povvalue>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="5"/>
  <priority value="5"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="5"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:06:18:05" end="smpte=00:07:00:24">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="5"/>
      <priority value="5"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
```

FIG. 155

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:00:25" end="smpte=00:07:15:21">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="2"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:15:22" end="smpte=00:07:39:26">
<povvalue>
<priority value="2"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
```

FIG. 156

```
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:39:27" end="smpte=00:07:46:02">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:46:03" end="smpte=00:07:53:17">
<povvalue>
<priority value="0"/>
<priority value="0"/>
```

FIG. 157

```
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:53:18" end="smpte=00:08:01:21">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 158

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:08:01:22" end="smpte=00:08:18:02">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:08:18:03" end="smpte=00:08:39:05">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:08:39:06" end="smpte=00:08:47:06">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:08:47:07" end="smpte=00:09:03:27">
```

FIG. 159

```
<povvalue>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="4"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:09:03:28" end="smpte=00:09:07:20">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:09:07:21" end="smpte=00:09:16:26">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:09:16:27" end="smpte=00:09:20:25">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
```

FIG. 160

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:09:20:26" end="smpte=00:09:22:27">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:09:22:28" end="smpte=00:09:48:11">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
```

FIG. 161

```
</segment>
<segment start="smpte=00:09:48:12" end="smpte=00:09:51:27">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:09:51:28" end="smpte=00:09:57:01">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:09:57:02" end="smpte=00:10:12:21">
  <pointofview keyword="SUMO WRESTLER2" priority="4"/>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
</section>
<section>
  <povvalue>
```

FIG. 162

```
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
<segment start="smpte=00:10:12:22" end="smpte=00:10:41:17">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
</segment>
</section>
<section>
<pointofview keyword="SUMO WRESTLER2" priority="5"/>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:10:41:18" end="smpte=00:11:28:17">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 163

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</powvalue>
</segment>
</section>
<section>
<segment start="smpte=00:11:28:18" end="smpte=00:11:41:29">
</segment>
</section>
</section>
</contents>
```

FIG. 164

DTD FOR DESCRIBING CONTEXT DESCRIPTION DATA THROUGH
USE OF XML

```
<?xml version="1.0"?>
```

```
<!ELEMENT contents      (povlist?,section+)>
<!ATTLIST  contents    contents-id  CDATA      #REQUIRED
              title       CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>

<!ELEMENT povlist       (pointofview+)>
<!ELEMENT pointofview  EMPTY>
<!ATTLIST  pointofview keyword    CDATA      #REQUIRED>
<!ELEMENT section        (povvalue?,(section+|segment+))>
<!ATTLIST  section      caption    CDATA      #IMPLIED>
<!ELEMENT povvalue      (priority+)>
<!ELEMENT priority      EMPTY>
<!ELEMENT segment        (povvalue?,dominant-data)>
<!ATTLIST  segment      start      CDATA      #REQUIRED
              end        CDATA      #REQUIRED>

<!ELEMENT pointofview  EMPTY>
<!ATTLIST  pointofview keyword    CDATA      #REQUIRED
              priority   NMTOKEN   #REQUIRED>

<!ELEMENT dominant-data EMPTY>
<!ATTLIST  dominant-data frame-no  NMTOKEN   #IMPLIED
              start      CDATA      #IMPLIED
              end        CDATA      #IMPLIED
              locator    CDATA      #IMPLIED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DE
SCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program11.dtd">
```

```
<contents  contents-id="urn:upi:nhk:12345"  title="GROUND SUMO
TOURNAMENT" runtime="11:42">
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
    <pointofview keyword="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
    <pointofview keyword="SUMO WRESTLER4"/>
```

FIG. 165

```
<pointofview keyword="SUMO WRESTLER5"/>
<pointofview keyword="SUMO NAME"/>
<pointofview keyword="WIN-LOSS RECORD"/>
<pointofview keyword="VIDEO"/>
</povlist>
<section caption="SUMO WRESTLER0 VS. SUMO WRESTLER1">
<povvalue>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
</povvalue>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="1"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:00:00:00" end="smpte=00:00:04:17">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="1"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp01.gi
f"/>
```

FIG. 166

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma01.m  
p3"/>  
    </segment>  
  </section>  
  <section>  
    <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08">  
      <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp02.gi  
f"/>  
      <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma02.m  
p3"/>  
        </segment>  
      </section>  
      <section>  
        <povvalue>  
          <priority value="4"/>  
          <priority value="0"/>  
          <priority value="0"/>  
          <priority value="0"/>  
          <priority value="0"/>  
          <priority value="0"/>  
          <priority value="0"/>  
          <priority value="0"/>  
        </povvalue>  
        <segment start="smpte=00:00:09:09" end="smpte=00:00:14:13">  
          <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp03.gi  
f"/>  
          <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma03.m  
p3"/>  
            </segment>  
          </section>  
          <section>  
            <povvalue>  
              <priority value="3"/>  
              <priority value="3"/>  
              <priority value="0"/>  
              <priority value="0"/>  
              <priority value="0"/>  
              <priority value="0"/>  
              <priority value="0"/>  
              <priority value="0"/>  
            </povvalue>  
            <segment start="smpte=00:00:14:14" end="smpte=00:00:19:19">
```

FIG. 167

FIG. 168

```
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp06.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma06.m
p3"/>
</segment>
</section>
<section>
<povvalue>
    <priority value="3"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="2"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
</povvalue>
<segment start="smpte=00:00:28:11" end="smpte=00:00:30:28">
    <povvalue>
        <priority value="3"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="2"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp07.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma07.m
p3"/>
</segment>
<segment start="smpte=00:00:30:29" end="smpte=00:00:43:11">
    <povvalue>
        <priority value="3"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="1"/>
        <priority value="0"/>
```

FIG. 169

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:00:31:20" end="smpte=00:00:
35:05"/>
    </segment>
</section>
<section>
    <povvalue>
        <priority value="3"/>
        <priority value="3"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20">
        <povvalue>
            <priority value="3"/>
            <priority value="3"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
        </povvalue>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp08.gi
f"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma08.m
p3"/>
    </segment>
</section>
<section>
    <povvalue>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
```

FIG. 170

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:00:46:21" end="smpte=00:00:57:09">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:00:47:00" end="smpte=00:00:
50:03"/>
</segment>
</section>
<section>
<povvalue>
<priority value="3"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:00:57:10" end="smpte=00:01:00:28">
<povvalue>
<priority value="3"/>
<priority value="3"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 171

```
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp09.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma09.m
p3"/>
</segment>
</section>
<section>
<povvalue>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:01:00:29" end="smpte=00:01:14:14">
<povvalue>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp10.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma10.m
p3"/>
</segment>
</section>
<section>
<povvalue>
<priority value="2"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 172

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:01:14:15" end="smpte=00:01:24:20">
<dominant-data start="smpte=00:01:15:20" end="smpte=00:01:
19:03"/>
</segment>
</section>
<section>
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:01:24:21" end="smpte=00:01:39:26">
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp11.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma11.m
p3"/>
</segment>
</section>
<section>
<povvalue>
<priority value="4"/>
```

FIG. 173

```
<priority value="4"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:01:39:27" end="smpte=00:01:52:09">
  <povvalue>
    <priority value="4"/>
    <priority value="1"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp12.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma12.m
p3"/>
  </segment>
  <segment start="smpte=00:01:52:10" end="smpte=00:02:02:16">
    <povvalue>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
    <dominant-data start="smpte=00:01:52:20" end="smpte=00:01:
55:10"/>
  </segment>
  <segment start="smpte=00:02:02:17" end="smpte=00:02:31:09">
    <povvalue>
      <priority value="4"/>
```

FIG. 174

```
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp13.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma13.m
p3"/>
</segment>
<segment start="smpte=00:02:31:10" end="smpte=00:02:47:18">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:02:31:20" end="smpte=00:02:
38:11"/>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:02:47:19" end="smpte=00:02:59:03">
<povvalue>
```

FIG. 175

```
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:02:47:25" end="smpte=00:02:
48:02"/>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:02:59:04" end="smpte=00:03:07:14">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:02:59:10" end="smpte=00:03:
02:12"/>
</segment>
</section>
<section>
<povvalue>
<priority value="3"/>
```

FIG. 176

```
<priority value="3"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:03:07:15" end="smpte=00:03:13:28">
<povvalue>
<priority value="3"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:03:08:12" end="smpte=00:03:
10:20"/>
</segment>
<segment start="smpte=00:03:13:29" end="smpte=00:03:21:28">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:03:15:10" end="smpte=00:03:
18:03"/>
</segment>
<segment start="smpte=00:03:21:29" end="smpte=00:03:33:15">
<povvalue>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
```

FIG. 177

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:03:22:08" end="smpte=00:03:
25:02"/>
</segment>
<segment start="smpte=00:03:33:16" end="smpte=00:03:47:00">
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:03:35:09" end="smpte=00:03:
38:21"/>
</segment>
<segment start="smpte=00:03:47:01" end="smpte=00:03:58:14">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:03:48:00" end="smpte=00:03:
51:17"/>
</segment>
<segment start="smpte=00:03:58:15" end="smpte=00:04:12:27">
<povvalue>
<priority value="0"/>
<priority value="4"/>
```

FIG. 178

```
<priority value="0"/>
<povvalue>
<dominant-data start="smpte=00:03:59:02" end="smpte=00:04:
01:07"/>
</segment>
</section>
<section>
<povvalue>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<povvalue>
<segment start="smpte=00:04:12:28" end="smpte=00:04:20:01">
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp14.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma14.m
p3"/>
</segment>
<segment start="smpte=00:04:20:02" end="smpte=00:04:31:05">
<povvalue>
<priority value="4"/>
<priority value="0"/>
```

FIG. 179

```
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp15.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma15.m
p3"/>
</segment>
<segment start="smpte=00:04:31:06" end="smpte=00:04:34:28">
<povvalue>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp16.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma16.m
p3"/>
</segment>
<segment start="smpte=00:04:34:29" end="smpte=00:04:37:06">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp17.gi
f"/>
```

FIG. 180

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma17.m  
p3"/>  
    </segment>  
    <segment start="smpte=00:04:37:07" end="smpte=00:04:57:05">  
        <povvalue>  
            <priority value="5"/>  
            <priority value="5"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
        </povvalue>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp18.gi  
f"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma18.m  
p3"/>  
    </segment>  
    <segment start="smpte=00:04:57:06" end="smpte=00:05:00:02">  
        <povvalue>  
            <priority value="5"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>  
        </povvalue>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp19.gi  
f"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma19.m  
p3"/>  
    </segment>  
    <segment start="smpte=00:05:00:03" end="smpte=00:05:02:06">  
        <povvalue>  
            <priority value="5"/>  
            <priority value="5"/>  
            <priority value="0"/>  
            <priority value="0"/>  
            <priority value="0"/>
```

FIG. 181

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp20.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma20.m
p3"/>
</segment>
</section>
<section>
<segment start="smpte=00:05:02:07" end="smpte=00:05:04:16">
<dominant-data start="smpte=00:05:03:02" end="smpte=00:05:
02:20"/>
</segment>
</section>
<section>
<povvalue>
<priority value="5"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:05:04:17" end="smpte=00:05:13:25">
<povvalue>
<priority value="5"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp21.gi
f"/>
```

FIG. 182

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma21.m  
p3"/>  
</segment>  
<segment start="smpte=00:05:13:26" end="smpte=00:05:17:01">  
    <povvalue>  
        <priority value="5"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
    </povvalue>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp22.gi  
f"/>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma22.m  
p3"/>  
</segment>  
<segment start="smpte=00:05:17:02" end="smpte=00:05:23:21">  
    <povvalue>  
        <priority value="4"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
    </povvalue>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp23.gi  
f"/>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma23.m  
p3"/>  
</segment>  
</section>  
<section>  
    <povvalue>  
        <priority value="4"/>  
        <priority value="4"/>  
        <priority value="0"/>  
        <priority value="0"/>
```

FIG. 183

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
<segment start="smpte=00:05:23:22" end="smpte=00:05:44:15">
<pointofview keyword="VIDEO" priority="4"/>
<pointofview keyword="SUMO WRESTLER0" priority="5"/>
<pointofview keyword="SUMO WRESTLER1" priority="4"/>
<povvalue>
<priority value="5"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp24.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma24.m
p3"/>
</segment>
<segment start="smpte=00:05:44:16" end="smpte=00:05:50:27">
<povvalue>
<priority value="5"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp25.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma25.m
p3"/>
</segment>
<segment start="smpte=00:05:50:28" end="smpte=00:06:08:15">
```

FIG. 184

FIG. 185

```
<povvalue>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:06:18:06" end="smpte=00:06:24:04">
<dominant-data start="smpte=00:06:18:25" end="smpte=00:06:
20:17"/>
</segment>
<segment start="smpte=00:06:24:05" end="smpte=00:06:41:04">
<dominant-data start="smpte=00:06:25:01" end="smpte=00:06:
30:11"/>
</segment>
</section>
</section>
<section caption="SUMO WRESTLER2 VS. SUMO WRESTLER3">
<pointofview keyword="SUMO WRESTLER2" priority="5"/>
<pointofview keyword="SUMO WRESTLER3" priority="5"/>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:06:18:05" end="smpte=00:07:00:24">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="5"/>
```

FIG. 186

```
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp28.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma28.m
p3"/>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:00:25" end="smpte=00:07:15:21">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp29.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma29.m
p3"/>
</segment>
</section>
<section>
<povvalue>
```

FIG. 187

```
<priority value="2"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:15:22" end="smpte=00:07:39:26">
  <povvalue>
    <priority value="2"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data start="smpte=00:07:16:05" end="smpte=00:07:
18:23"/>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:07:39:27" end="smpte=00:07:46:02">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
      <priority value="0"/>
```

FIG. 188

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:07:41:28" end="smpte=00:07:
43:01"/>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:46:03" end="smpte=00:07:53:17">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp30.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma30.m
p3"/>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
```

FIG. 189

```
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:53:18" end="smpte=00:08:01:21">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp31.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma31.m
p3"/>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:08:01:22" end="smpte=00:08:18:02">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
      <priority value="4"/>
```

FIG. 190

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp32.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma32.m
p3"/>
</segment>
<segment start="smpte=00:08:18:03" end="smpte=00:08:39:05">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp33.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma33.m
p3"/>
</segment>
<segment start="smpte=00:08:39:06" end="smpte=00:08:47:06">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp34.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma34.m
p3"/>
```

FIG. 191

```
</segment>
<segment start="smpte=00:08:47:07" end="smpte=00:09:03:27">
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp35.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma35.m
p3"/>
</segment>
<segment start="smpte=00:09:03:28" end="smpte=00:09:07:20">
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp36.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma36.m
p3"/>
</segment>
<segment start="smpte=00:09:07:21" end="smpte=00:09:16:26">
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
```

FIG. 192

```
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp37.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma37.m
p3"/>
</segment>
<segment start="smpte=00:09:16:27" end="smpte=00:09:20:25">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp38.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma38.m
p3"/>
</segment>
<segment start="smpte=00:09:20:26" end="smpte=00:09:22:27">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp39.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma39.m
p3"/>
</segment>
</section>
<section>
```

FIG. 193

```
<povvalue>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="5"/>
  <priority value="5"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
<segment start="smpte=00:09:22:28" end="smpte=00:09:48:11">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="5"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp40.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma40.m
p3"/>
</segment>
<segment start="smpte=00:09:48:12" end="smpte=00:09:51:27">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp41.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma41.m
p3"/>
```

FIG. 194

```
</segment>
<segment start="smpte=00:09:51:28" end="smpte=00:09:57:01">
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp42.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma42.m
p3"/>
</segment>
<segment start="smpte=00:09:57:02" end="smpte=00:10:12:21">
    <pointofview keyword="SUMO WRESTLER2" priority="4"/>
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp43.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma43.m
p3"/>
</segment>
</section>
<section>
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="4"/>
        <priority value="0"/>
```

FIG. 195

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
<segment start="smpte=00:10:12:22" end="smpte=00:10:41:17">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp44.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma44.m
p3"/>
  </segment>
</section>
<section>
  <pointofview keyword="SUMO WRESTLER2" priority="5"/>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:10:41:18" end="smpte=00:11:28:17">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="5"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
```

FIG. 196

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp45.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma45.m
p3"/>
</segment>
</section>
<section>
<segment start="smpte=00:11:28:18" end="smpte=00:11:41:29">
<dominant-data start="smpte=00:11:29:13" end="smpte=11:32:2
1"/>
</segment>
</section>
</section>
</contents>
```

FIG. 197

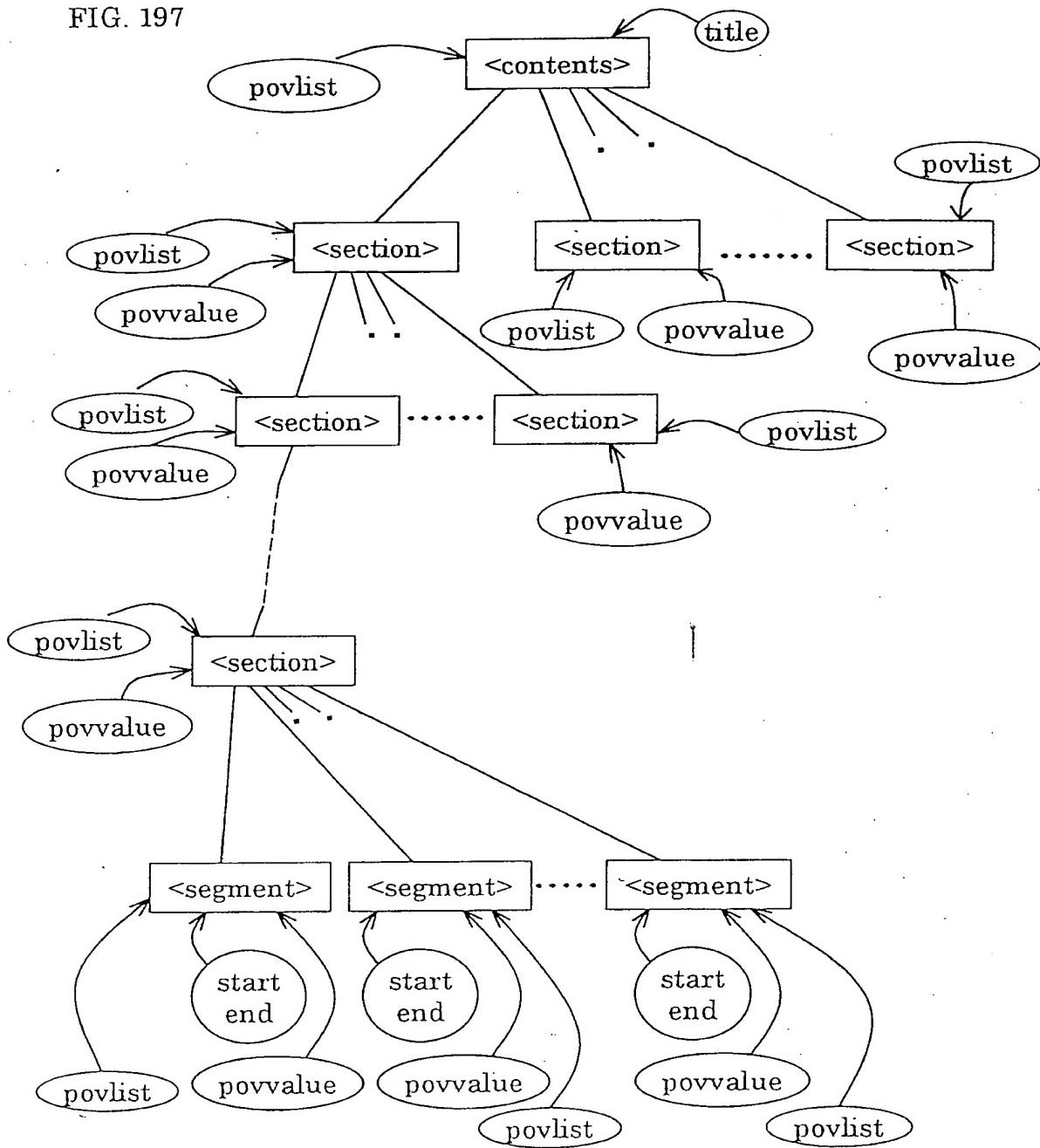


FIG. 198

DTD FOR DESCRIBING CONTEXT DESCRIPTION DATA THROUGH
USE OF XML

```
<?xml version="1.0"?>
```

```
<!ELEMENT contents      (povlist?,section+)>
<!ATTLIST  contents   contents-id  CDATA      #REQUIRED
              title       CDATA      #REQUIRED
              runtime     NMTOKEN   #REQUIRED>
<!ELEMENT povlist       (pointofview+)>
<!ELEMENT pointofview  EMPTY>
<!ATTLIST  pointofview keyword    CDATA      #REQUIRED>
<!ELEMENT section       (povlist?,povvalue?,(section+|segment+))>
<!ATTLIST  section     caption    CDATA      #IMPLIED>
<!ELEMENT povvalue      (priority+)>
<!ELEMENT priority      EMPTY>
<!ELEMENT segment       (povlist?,povvalue?)>
<!ATTLIST  segment     start      CDATA      #REQUIRED
              end        CDATA      #REQUIRED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DE
SCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program12.dtd">
```

```
<contents  contents-id="urn:upi:nhk:12345"  title="GROUND SUMO
TOURNAMENT" runtime="11:42">
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
    <pointofview keyword="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
    <pointofview keyword="SUMO WRESTLER4"/>
    <pointofview keyword="SUMO WRESTLER5"/>
    <pointofview keyword="SUMO NAME"/>
    <pointofview keyword="WIN-LOSS RECORD"/>
    <pointofview keyword="VIDEO"/>
  </povlist>
  <section caption="SUMO WRESTLER0 VS. SUMO WRESTLER1">
    <povlist>
      <pointofview keyword="SUMO WRESTLER0"/>
```

FIG. 199

```
<pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
  <priority value="5"/>
  <priority value="5"/>
</povvalue>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="1"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="1"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
  </segment>
</section>
<section>
  <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08">
  </segment>
</section>
<section>
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
  </povlist>
  <povvalue>
    <priority value="4"/>
    <priority value="0"/>
```

FIG. 200

```
</povvalue>
<segment start="smpte=00:00:09:09" end="smpte=00:00:14:13">
</segment>
</section>
<section>
<povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
    <priority value="3"/>
    <priority value="3"/>
</povvalue>
<segment start="smpte=00:00:14:14" end="smpte=00:00:19:19">
<povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
    <priority value="3"/>
    <priority value="3"/>
</povvalue>
</segment>
<segment start="smpte=00:00:19:20" end="smpte=00:00:22:19">
<povvalue>
    <priority value="1"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:00:22:20" end="smpte=00:00:28:10">
<povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
    <priority value="3"/>
    <priority value="3"/>
```

FIG. 201

```
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="3"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:00:28:11" end="smpte=00:00:30:28">
<povvalue>
<priority value="3"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:00:30:29" end="smpte=00:00:43:11">
<povvalue>
<priority value="3"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="1"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povlist>
```

FIG. 202

```
<pointofview keyword="SUMO WRESTLER0"/>
<pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
  <priority value="3"/>
  <priority value="3"/>
</povvalue>
<segment start="smpte=00:00:43:12" end="smpte=00:00:46:20">
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
  </povlist>
  <povvalue>
    <priority value="3"/>
    <priority value="3"/>
  </povvalue>
</segment>
</section>
<section>
  <povvalue>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:00:46:21" end="smpte=00:00:57:09">
    <povvalue>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
  </segment>
</section>
```

FIG. 203

```
<section>
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
  </povlist>
  <povvalue>
    <priority value="3"/>
    <priority value="3"/>
  </povvalue>
  <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28">
    <povlist>
      <pointofview keyword="SUMO WRESTLER0"/>
      <pointofview keyword="SUMO WRESTLER1"/>
    </povlist>
    <povvalue>
      <priority value="3"/>
      <priority value="3"/>
    </povvalue>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="5"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:01:00:29" end="smpte=00:01:14:14">
    <povvalue>
      <priority value="5"/>
      <priority value="5"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
```

FIG. 204

```
</segment>
</section>
<section>
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
  </povlist>
  <povvalue>
    <priority value="2"/>
    <priority value="2"/>
  </povvalue>
  <segment start="smpte=00:01:14:15" end="smpte=00:01:24:20">
    </segment>
  </section>
  <section>
    <povvalue>
      <priority value="4"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="3"/>
      <priority value="0"/>
    </povvalue>
    <segment start="smpte=00:01:24:21" end="smpte=00:01:39:26">
      <povvalue>
        <priority value="4"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="3"/>
        <priority value="0"/>
      </povvalue>
    </segment>
  </section>
  <section>
    <povlist>
      <pointofview keyword="SUMO WRESTLER0"/>
      <pointofview keyword="SUMO WRESTLER1"/>
```

FIG. 205

```
</povlist>
<povvalue>
    <priority value="4"/>
    <priority value="4"/>
</povvalue>
<segment start="smpte=00:01:39:27" end="smpte=00:01:52:09">
    <povlist>
        <pointofview keyword="SUMO WRESTLER0"/>
        <pointofview keyword="SUMO WRESTLER1"/>
    </povlist>
    <povvalue>
        <priority value="4"/>
        <priority value="1"/>
    </povvalue>
</segment>
<segment start="smpte=00:01:52:10" end="smpte=00:02:02:16">
    <povvalue>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
</segment>
<segment start="smpte=00:02:02:17" end="smpte=00:02:31:09">
    <povlist>
        <pointofview keyword="SUMO WRESTLER0"/>
        <pointofview keyword="SUMO WRESTLER1"/>
    </povlist>
    <povvalue>
        <priority value="4"/>
        <priority value="4"/>
    </povvalue>
</segment>
<segment start="smpte=00:02:31:10" end="smpte=00:02:47:18">
    <povvalue>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
```

FIG. 206

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:02:47:19" end="smpte=00:02:59:03">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
```

FIG. 207

FIG. 208

```
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:03:21:29" end="smpte=00:03:33:15">
<povvalue>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:03:33:16" end="smpte=00:03:47:00">
<povlist>
<pointofview keyword="SUMO WRESTLER0"/>
<pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
<priority value="4"/>
<priority value="4"/>
</povvalue>
</segment>
<segment start="smpte=00:03:47:01" end="smpte=00:03:58:14">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:03:58:15" end="smpte=00:04:12:27">
<povvalue>
<priority value="0"/>
<priority value="4"/>
```

FIG. 209

```
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
    <priority value="5"/>
    <priority value="5"/>
</povvalue>
<segment start="smpte=00:04:12:28" end="smpte=00:04:20:01">
    <povlist>
        <pointofview keyword="SUMO WRESTLER0"/>
        <pointofview keyword="SUMO WRESTLER1"/>
    </povlist>
    <povvalue>
        <priority value="4"/>
        <priority value="4"/>
    </povvalue>
</segment>
<segment start="smpte=00:04:20:02" end="smpte=00:04:31:05">
    <povvalue>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
</segment>
<segment start="smpte=00:04:31:06" end="smpte=00:04:34:28">
    <povvalue>
```

FIG. 210

FIG. 211

```
<povvalue>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:05:00:03" end="smpte=00:05:02:06">
<povlist>
<pointofview keyword="SUMO WRESTLER0"/>
<pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
<priority value="5"/>
<priority value="5"/>
</povvalue>
</segment>
</section>
<section>
<segment start="smpte=00:05:02:07" end="smpte=00:05:04:16">
</segment>
</section>
<section>
<povvalue>
<priority value="5"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:05:04:17" end="smpte=00:05:13:25">
<povvalue>
<priority value="5"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:05:13:26" end="smpte=00:05:17:01">
```

FIG. 212

```
<povvalue>
  <priority value="5"/>
  <priority value="0"/>
  <priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:05:17:02" end="smpte=00:05:23:21">
  <povvalue>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
</section>
<section>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
  </povvalue>
<segment start="smpte=00:05:23:22" end="smpte=00:05:44:15">
  <povvalue>
    <priority value="5"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
```

FIG. 213

FIG. 214

```
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:06:18:06" end="smpte=00:06:24:04">
</segment>
<segment start="smpte=00:06:24:05" end="smpte=00:06:41:04">
</segment>
</section>
</section>
<section caption="SUMO WRESTLER2 VS. SUMO WRESTLER3">
<povlist>
<pointofview keyowrd="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="5"/>
<priority value="5"/>
</povvalue>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:06:18:05" end="smpte=00:07:00:24">
<povvalue>
```

FIG. 215

```
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
<priority value="5"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:00:25" end="smpte=00:07:15:21">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="2"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 216

FIG. 217

```
</segment>
</section>
<section>
<povlist>
    <pointofview keyword="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
    <priority value="4"/>
    <priority value="4"/>
</povvalue>
<segment start="smpte=00:07:46:03" end="smpte=00:07:53:17">
    <povlist>
        <pointofview keyword="SUMO WRESTLER2"/>
        <pointofview keyword="SUMO WRESTLER3"/>
    </povlist>
    <povvalue>
        <priority value="4"/>
        <priority value="4"/>
    </povvalue>
    </segment>
</section>
<section>
<povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
</povvalue>
<segment start="smpte=00:07:53:18" end="smpte=00:08:01:21">
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
```

FIG. 218

```
<povvalue>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povlist>
<pointofview keyowrd="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="4"/>
<priority value="4"/>
</povvalue>
<segment start="smpte=00:08:01:22" end="smpte=00:08:18:02">
<povlist>
<pointofview keyowrd="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="4"/>
<priority value="4"/>
</povvalue>
</segment>
<segment start="smpte=00:08:18:03" end="smpte=00:08:39:05">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:08:39:06" end="smpte=00:08:47:06">
<povlist>
<pointofview keyowrd="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="4"/>
<priority value="4"/>
```

FIG. 219

```
</povvalue>
</segment>
<segment start="smpte=00:08:47:07" end="smpte=00:09:03:27">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:09:03:28" end="smpte=00:09:07:20">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
</segment>
<segment start="smpte=00:09:07:21" end="smpte=00:09:16:26">
  <povlist>
    <pointofview keyword="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
  </povlist>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
  </povvalue>
</segment>
<segment start="smpte=00:09:16:27" end="smpte=00:09:20:25">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
```

FIG. 220

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:09:20:26" end="smpte=00:09:22:27">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
</section>
<section>
<povlist>
<pointofview keyowrd="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="5"/>
<priority value="5"/>
</povvalue>
<segment start="smpte=00:09:22:28" end="smpte=00:09:48:11">
<povlist>
<pointofview keyowrd="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="5"/>
<priority value="5"/>
</povvalue>
</segment>
<segment start="smpte=00:09:48:12" end="smpte=00:09:51:27">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="5"/>
```

FIG. 221

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
</segment>
<segment start="smpte=00:09:51:28" end="smpte=00:09:57:01">
<povlist>
<pointofview keyowrd="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="4"/>
<priority value="4"/>
</povvalue>
</segment>
<segment start="smpte=00:09:57:02" end="smpte=00:10:12:21">
<povlist>
<pointofview keyowrd="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="4"/>
<priority value="4"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
</segment>
<segment start="smpte=00:10:12:22" end="smpte=00:10:41:17">
<povvalue>
<priority value="0"/>
```

FIG. 222

```
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
</segment>
</section>
<section>
<povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
</povvalue>
<segment start="smpte=00:10:41:18" end="smpte=00:11:28:17">
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="5"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    </segment>
</section>
<section>
    <segment start="smpte=00:11:28:18" end="smpte=00:11:41:29">
        </segment>
    </section>
</section>
</contents>
```

FIG. 223

DTD FOR DESCRIBING CONTEXT DESCRIPTION DATA THROUGH
USE OF XML

```
<?xml version="1.0"?>

<!ELEMENT contents      (povlist?,section+)>
<!ATTLIST  contents    contents-id  CDATA      #REQUIRED
          title       CDATA      #REQUIRED
          runtime     NMTOKEN   #REQUIRED>

<!ELEMENT povlist       (pointofview+)>
<!ELEMENT pointofview  EMPTY>
<!ATTLIST  pointofview keyword    CDATA      #REQUIRED>
<!ELEMENT section        (povlist?,povvalue?,(section+|segment+))>
<!ATTLIST  section      caption    CDATA      #IMPLIED>
<!ELEMENT povvalue      (priority+)>
<!ELEMENT priority      EMPTY>
<!ELEMENT segment        (povlist?,povvalue?,dominant-data)>
<!ATTLIST  segment      start     CDATA      #REQUIRED
          end       CDATA      #REQUIRED>

<!ELEMENT dominant-data EMPTY>
<!ATTLIST  dominant-data frame-no  NMTOKEN   #IMPLIED
          start     CDATA      #IMPLIED
          end      CDATA      #IMPLIED
          locator   CDATA      #IMPLIED>
```

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DE
SCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.trl.mei.co.jp/SMML/program13.dtd">

<contents  contents-id="urn:upi:nhk:12345"  title="GROUND  SUMO
TOURNAMENT" runtime="11:42">
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
    <pointofview keyword="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
    <pointofview keyword="SUMO WRESTLER4"/>
    <pointofview keyword="SUMO WRESTLER5"/>
    <pointofview keyword="SUMO NAME"/>
    <pointofview keyword="WIN-LOSS RECORD"/>
```

FIG. 224

```
<pointofview keyword="VIDEO"/>
</povlist>
<section caption="SUMO WRESTLER0 VS. SUMO WRESTLER1">
<povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
    <priority value="5"/>
    <priority value="5"/>
</povvalue>
<section>
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="1"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17">
        <povvalue>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="1"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
        </povvalue>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp01.gi
f"/>
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma01.m
p3"/>
    </segment>
</section>
<section>
    <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08">
```

FIG. 225

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp02.gi  
f"/>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma02.m  
p3"/>  
    </segment>  
</section>  
<section>  
    <povlist>  
        <pointofview keyword="SUMO WRESTLER0"/>  
        <pointofview keyword="SUMO WRESTLER1"/>  
    </povlist>  
    <povvalue>  
        <priority value="4"/>  
        <priority value="0"/>  
    </povvalue>  
    <segment start="smpte=00:00:09:09" end="smpte=00:00:14:13">  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp03.gi  
f"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma03.m  
p3"/>  
    </segment>  
</section>  
<section>  
    <povlist>  
        <pointofview keyword="SUMO WRESTLER0"/>  
        <pointofview keyword="SUMO WRESTLER1"/>  
    </povlist>  
    <povvalue>  
        <priority value="3"/>  
        <priority value="3"/>  
    </povvalue>  
    <segment start="smpte=00:00:14:14" end="smpte=00:00:19:19">  
        <povlist>  
            <pointofview keyword="SUMO WRESTLER0"/>  
            <pointofview keyword="SUMO WRESTLER1"/>  
        </povlist>  
        <povvalue>  
            <priority value="3"/>  
            <priority value="3"/>  
        </povvalue>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp04.gi  
f"/>  
        <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma04.m  
p3"/>
```

FIG. 226

```
</segment>
<segment start="smpte=00:00:19:20" end="smpte=00:00:22:19">
  <povvalue>
    <priority value="1"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp05.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma05.m
p3"/>
</segment>
<segment start="smpte=00:00:22:20" end="smpte=00:00:28:10">
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
  </povlist>
  <povvalue>
    <priority value="3"/>
    <priority value="3"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp06.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma06.m
p3"/>
</segment>
</section>
<section>
  <povvalue>
    <priority value="3"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="2"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
```

FIG. 227

```
</povvalue>
<segment start="smpte=00:00:28:11" end="smpte=00:00:30:28">
    <povvalue>
        <priority value="3"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="2"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp07.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma07.m
p3"/>
</segment>
<segment start="smpte=00:00:30:29" end="smpte=00:00:43:11">
    <povvalue>
        <priority value="3"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="1"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data start="smpte=00:00:31:20" end="smpte=00:00:
35:05"/>
    </segment>
</section>
<section>
    <povlist>
        <pointofview keyword="SUMO WRESTLER0"/>
        <pointofview keyword="SUMO WRESTLER1"/>
    </povlist>
    <povvalue>
        <priority value="3"/>
        <priority value="3"/>
    </povvalue>
    <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20">
```

FIG. 228

```
<povlist>
  <pointofview keyword="SUMO WRESTLER0"/>
  <pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
  <priority value="3"/>
  <priority value="3"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp08.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma08.m
p3"/>
</segment>
</section>
<section>
  <povvalue>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:00:46:21" end="smpte=00:00:57:09">
    <povvalue>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
    <dominant-data start="smpte=00:00:47:00" end="smpte=00:00:
50:03"/>
    </segment>
  </section>
  <section>
    <povlist>
```

FIG. 229

```
<pointofview keyword="SUMO WRESTLER0"/>
<pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
    <priority value="3"/>
    <priority value="3"/>
</povvalue>
<segment start="smpte=00:00:57:10" end="smpte=00:01:00:28">
    <povlist>
        <pointofview keyword="SUMO WRESTLER0"/>
        <pointofview keyword="SUMO WRESTLER1"/>
    </povlist>
    <povvalue>
        <priority value="3"/>
        <priority value="3"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp09.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma09.m
p3"/>
    </segment>
</section>
<section>
    <povvalue>
        <priority value="5"/>
        <priority value="5"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <segment start="smpte=00:01:00:29" end="smpte=00:01:14:14">
        <povvalue>
            <priority value="5"/>
            <priority value="5"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="0"/>
            <priority value="4"/>
            <priority value="0"/>
        </povvalue>
    </segment>
</section>
```

FIG. 230

```
<povvalue>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp10.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma10.m
p3"/>
</segment>
</section>
<section>
<povlist>
<pointofview keyword="SUMO WRESTLER0"/>
<pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
<priority value="2"/>
<priority value="2"/>
</povvalue>
<segment start="smpte=00:01:14:15" end="smpte=00:01:24:20">
<dominant-data start="smpte=00:01:15:20" end="smpte=00:01:
19:03"/>
</segment>
</section>
<section>
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:01:24:21" end="smpte=00:01:39:26">
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
```

FIG. 231

FIG. 232

FIG. 233

```
<segment start="smpte=00:02:47:19" end="smpte=00:02:59:03">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="2"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data start="smpte=00:02:47:25" end="smpte=00:02:
48:02"/>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="2"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:02:59:04" end="smpte=00:03:07:14">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="2"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
    <dominant-data start="smpte=00:02:59:10" end="smpte=00:03:
02:12"/>
    </segment>
  </section>
```

FIG. 234

```
<section>
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
  </povlist>
  <povvalue>
    <priority value="3"/>
    <priority value="3"/>
  </povvalue>
  <segment start="smpte=00:03:07:15" end="smpte=00:03:13:28">
    <povlist>
      <pointofview keyword="SUMO WRESTLER0"/>
      <pointofview keyword="SUMO WRESTLER1"/>
    </povlist>
    <povvalue>
      <priority value="3"/>
      <priority value="3"/>
    </povvalue>
    <dominant-data start="smpte=00:03:08:12" end="smpte=00:03:
10:20"/>
    </segment>
    <segment start="smpte=00:03:13:29" end="smpte=00:03:21:28">
      <povvalue>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
      </povvalue>
      <dominant-data start="smpte=00:03:15:10" end="smpte=00:03:
18:03"/>
      </segment>
      <segment start="smpte=00:03:21:29" end="smpte=00:03:33:15">
        <povvalue>
          <priority value="0"/>
          <priority value="4"/>
          <priority value="0"/>
          <priority value="0"/>
          <priority value="0"/>
          <priority value="0"/>
```

FIG. 235

```
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:03:22:08" end="smpte=00:03:
25:02"/>
</segment>
<segment start="smpte=00:03:33:16" end="smpte=00:03:47:00">
<povlist>
<pointofview keyword="SUMO WRESTLER0"/>
<pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
<priority value="4"/>
<priority value="4"/>
</povvalue>
<dominant-data start="smpte=00:03:35:09" end="smpte=00:03:
38:21"/>
</segment>
<segment start="smpte=00:03:47:01" end="smpte=00:03:58:14">
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:03:48:00" end="smpte=00:03:
51:17"/>
</segment>
<segment start="smpte=00:03:58:15" end="smpte=00:04:12:27">
<povvalue>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
```

FIG. 236

```
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:03:59:02" end="smpte=00:04:
01:07"/>
</segment>
</section>
<section>
<povlist>
  <pointofview keyword="SUMO WRESTLER0"/>
  <pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
  <priority value="5"/>
  <priority value="5"/>
</povvalue>
<segment start="smpte=00:04:12:28" end="smpte=00:04:20:01">
  <povlist>
    <pointofview keyword="SUMO WRESTLER0"/>
    <pointofview keyword="SUMO WRESTLER1"/>
  </povlist>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp14.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma14.m
p3"/>
</segment>
<segment start="smpte=00:04:20:02" end="smpte=00:04:31:05">
  <povvalue>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp15.gi
f"/>
```

FIG. 237

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma15.m  
p3"/>  
</segment>  
<segment start="smpte=00:04:31:06" end="smpte=00:04:34:28">  
  <povvalue>  
    <priority value="0"/>  
    <priority value="4"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
  </povvalue>  
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp16.gi  
f"/>  
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma16.m  
p3"/>  
  </segment>  
<segment start="smpte=00:04:34:29" end="smpte=00:04:37:06">  
  <povvalue>  
    <priority value="4"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
    <priority value="0"/>  
  </povvalue>  
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp17.gi  
f"/>  
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma17.m  
p3"/>  
  </segment>  
<segment start="smpte=00:04:37:07" end="smpte=00:04:57:05">  
  <povlist>  
    <pointofview keyword="SUMO WRESTLER0"/>  
    <pointofview keyword="SUMO WRESTLER1"/>  
  </povlist>  
  <povvalue>  
    <priority value="5"/>
```

FIG. 238

```
<priority value="5"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp18.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma18.m
p3"/>
</segment>
<segment start="smpte=00:04:57:06" end="smpte=00:05:00:02">
<povvalue>
<priority value="5"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp19.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma19.m
p3"/>
</segment>
<segment start="smpte=00:05:00:03" end="smpte=00:05:02:06">
<povlist>
<pointofview keyword="SUMO WRESTLER0"/>
<pointofview keyword="SUMO WRESTLER1"/>
</povlist>
<povvalue>
<priority value="5"/>
<priority value="5"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp20.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma20.m
p3"/>
</segment>
</section>
<section>
<segment start="smpte=00:05:02:07" end="smpte=00:05:04:16">
<dominant-data start="smpte=00:05:03:02" end="smpte=00:05:
02:20"/>
</segment>
```

FIG. 239

```
</section>
<section>
  <povvalue>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:05:04:17" end="smpte=00:05:13:25">
    <povvalue>
      <priority value="5"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp21.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma21.m
p3"/>
  </segment>
  <segment start="smpte=00:05:13:26" end="smpte=00:05:17:01">
    <povvalue>
      <priority value="5"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp22.gi
f"/>
```

FIG. 240

p3"/>

```
</segment>
<segment start="smpte=00:05:17:02" end="smpte=00:05:23:21">
  <povvalue>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma22.m
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp23.m
p3"/>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
  </povvalue>
  <segment start="smpte=00:05:23:22" end="smpte=00:05:44:15">
    <povvalue>
      <priority value="5"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
    </povvalue>
  </segment>
</section>
```

FIG. 241

```
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp24.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma24.m
p3"/>
</segment>
<segment start="smpte=00:05:44:16" end="smpte=00:05:50:27">
<povvalue>
<priority value="5"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp25.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma25.m
p3"/>
</segment>
<segment start="smpte=00:05:50:28" end="smpte=00:06:08:15">
<povvalue>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp26.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma26.m
p3"/>
</segment>
<segment start="smpte=00:06:08:16" end="smpte=00:06:18:05">
<povvalue>
<priority value="4"/>
<priority value="4"/>
```

FIG. 242

```
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp27.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma27.m
p3"/>
</segment>
</section>
<section>
<povvalue>
<priority value="4"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:06:18:06" end="smpte=00:06:24:04">
<dominant-data start="smpte=00:06:18:25" end="smpte=00:06:
20:17"/>
</segment>
<segment start="smpte=00:06:24:05" end="smpte=00:06:41:04">
<dominant-data start="smpte=00:06:25:01" end="smpte=00:06:
30:11"/>
</segment>
</section>
</section>
<section caption="SUMO WRESTLER2 VS. SUMO WRESTLER3">
<povlist>
<pointofview keyword="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="5"/>
<priority value="5"/>
```

FIG. 243

```
</povvalue>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="5"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:06:18:05" end="smpte=00:07:00:24">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="5"/>
      <priority value="5"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp28.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma28.m
p3"/>
  </segment>
</section>
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="3"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:07:00:25" end="smpte=00:07:15:21">
    <povvalue>
```

FIG. 244

```
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="3"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp29.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma29.m
p3"/>
</segment>
</section>
<section>
<povvalue>
<priority value="2"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:15:22" end="smpte=00:07:39:26">
<povvalue>
<priority value="2"/>
<priority value="0"/>
</povvalue>
<dominant-data start="smpte=00:07:16:05" end="smpte=00:07:
18:23"/>
</segment>
</section>
```

FIG. 245

```
<section>
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <segment start="smpte=00:07:39:27" end="smpte=00:07:46:02">
    <povvalue>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="4"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
      <priority value="0"/>
    </povvalue>
    <dominant-data start="smpte=00:07:41:28" end="smpte=00:07:
43:01"/>
  </segment>
</section>
<section>
  <povlist>
    <pointofview keyword="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
  </povlist>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
  </povvalue>
  <segment start="smpte=00:07:46:03" end="smpte=00:07:53:17">
    <povlist>
      <pointofview keyword="SUMO WRESTLER2"/>
      <pointofview keyword="SUMO WRESTLER3"/>
    </povlist>
    <povvalue>
      <priority value="4"/>
      <priority value="4"/>
    </povvalue>
```

FIG. 246

```
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp30.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma30.m
p3"/>
</segment>
</section>
<section>
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<segment start="smpte=00:07:53:18" end="smpte=00:08:01:21">
<povvalue>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="4"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
<priority value="0"/>
</povvalue>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp31.gi
f"/>
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma31.m
p3"/>
</segment>
</section>
<section>
<povlist>
<pointofview keyword="SUMO WRESTLER2"/>
<pointofview keyword="SUMO WRESTLER3"/>
</povlist>
<povvalue>
<priority value="4"/>
<priority value="4"/>
```

FIG. 247

```
</povvalue>
<segment start="smpte=00:08:01:22" end="smpte=00:08:18:02">
  <povlist>
    <pointofview keyowrd="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
  </povlist>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp32.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma32.m
p3"/>
</segment>
<segment start="smpte=00:08:18:03" end="smpte=00:08:39:05">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="4"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp33.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma33.m
p3"/>
</segment>
<segment start="smpte=00:08:39:06" end="smpte=00:08:47:06">
  <povlist>
    <pointofview keyowrd="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
  </povlist>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp34.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma34.m
p3"/>
```

FIG. 248

```
</segment>
<segment start="smpte=00:08:47:07" end="smpte=00:09:03:27">
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp35.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma35.m
p3"/>
</segment>
<segment start="smpte=00:09:03:28" end="smpte=00:09:07:20">
    <povvalue>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="4"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
        <priority value="0"/>
    </povvalue>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp36.gi
f"/>
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma36.m
p3"/>
</segment>
<segment start="smpte=00:09:07:21" end="smpte=00:09:16:26">
    <povlist>
        <pointofview keyword="SUMO WRESTLER2"/>
        <pointofview keyword="SUMO WRESTLER3"/>
    </povlist>
    <povvalue>
        <priority value="4"/>
        <priority value="4"/>
    </povvalue>
```

FIG. 249

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp37.gi  
f"/>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma37.m  
p3"/>  
</segment>  
<segment start="smpte=00:09:16:27" end="smpte=00:09:20:25">  
<povvalue>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="4"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
</povvalue>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp38.gi  
f"/>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma38.m  
p3"/>  
</segment>  
<segment start="smpte=00:09:20:26" end="smpte=00:09:22:27">  
<povvalue>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="4"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
</povvalue>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp39.gi  
f"/>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma39.m  
p3"/>  
</segment>  
</section>  
<section>  
<povlist>  
<pointofview keyword="SUMO WRESTLER2"/>  
<pointofview keyword="SUMO WRESTLER3"/>  
</povlist>
```

FIG. 250

```
<povvalue>
  <priority value="5"/>
  <priority value="5"/>
</povvalue>
<segment start="smpte=00:09:22:28" end="smpte=00:09:48:11">
  <povlist>
    <pointofview keyowrd="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
  </povlist>
  <povvalue>
    <priority value="5"/>
    <priority value="5"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp40.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma40.m
p3"/>
</segment>
<segment start="smpte=00:09:48:12" end="smpte=00:09:51:27">
  <povvalue>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="5"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
    <priority value="0"/>
  </povvalue>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp41.gi
f"/>
  <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma41.m
p3"/>
</segment>
<segment start="smpte=00:09:51:28" end="smpte=00:09:57:01">
  <povlist>
    <pointofview keyowrd="SUMO WRESTLER2"/>
    <pointofview keyword="SUMO WRESTLER3"/>
  </povlist>
  <povvalue>
    <priority value="4"/>
    <priority value="4"/>
  </povvalue>
```

FIG. 251

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp42.gi  
f"/>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma42.m  
p3"/>  
</segment>  
<segment start="smpte=00:09:57:02" end="smpte=00:10:12:21">  
<povlist>  
<pointofview keyowrd="SUMO WRESTLER2"/>  
<pointofview keyword="SUMO WRESTLER3"/>  
</povlist>  
<povvalue>  
<priority value="4"/>  
<priority value="4"/>  
</povvalue>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp43.gi  
f"/>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma43.m  
p3"/>  
</segment>  
</section>  
<section>  
<povvalue>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="4"/>  
<priority value="4"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="4"/>  
</povvalue>  
<segment start="smpte=00:10:12:22" end="smpte=00:10:41:17">  
<povvalue>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="4"/>  
<priority value="4"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="0"/>  
<priority value="4"/>  
</povvalue>
```

FIG. 252

```
<dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp44.gi  
f"/>  
<dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma44.m  
p3"/>  
    </segment>  
</section>  
<section>  
    <povvalue>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="5"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
    </povvalue>  
<segment start="smpte=00:10:41:18" end="smpte=00:11:28:17">  
    <povvalue>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="5"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
        <priority value="0"/>  
    </povvalue>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMV/dmp45.gi  
f"/>  
    <dominant-data locator="http://mserv.trl.mei.co.jp/DMA/dma45.m  
p3"/>  
    </segment>  
</section>  
<section>  
    <segment start="smpte=00:11:28:18" end="smpte=00:11:41:29">  
        <dominant-data start="smpte=00:11:29:13" end="smpte=11:32:2  
1"/>  
    </segment>  
</section>  
</section>  
</contents>
```